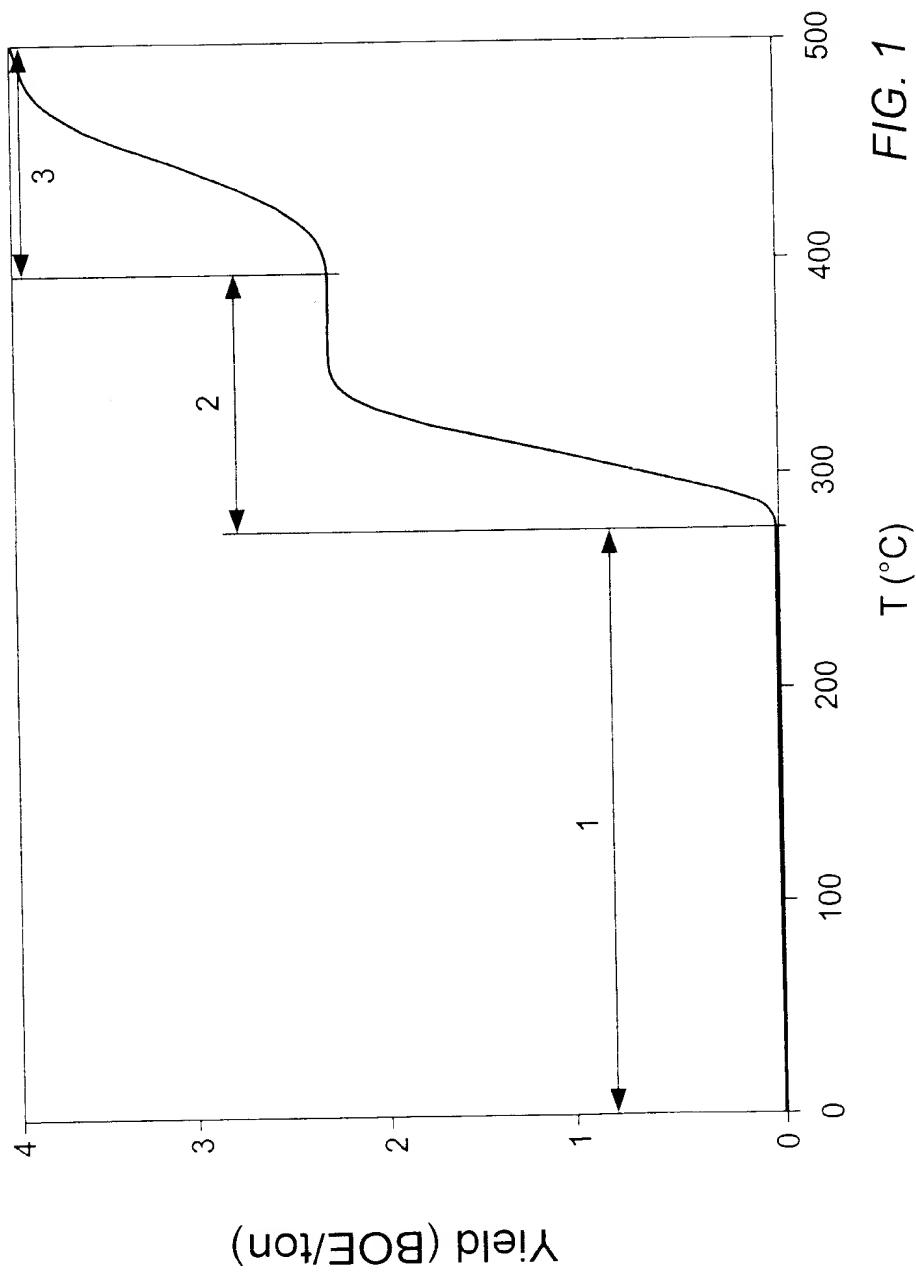


FIG. 1



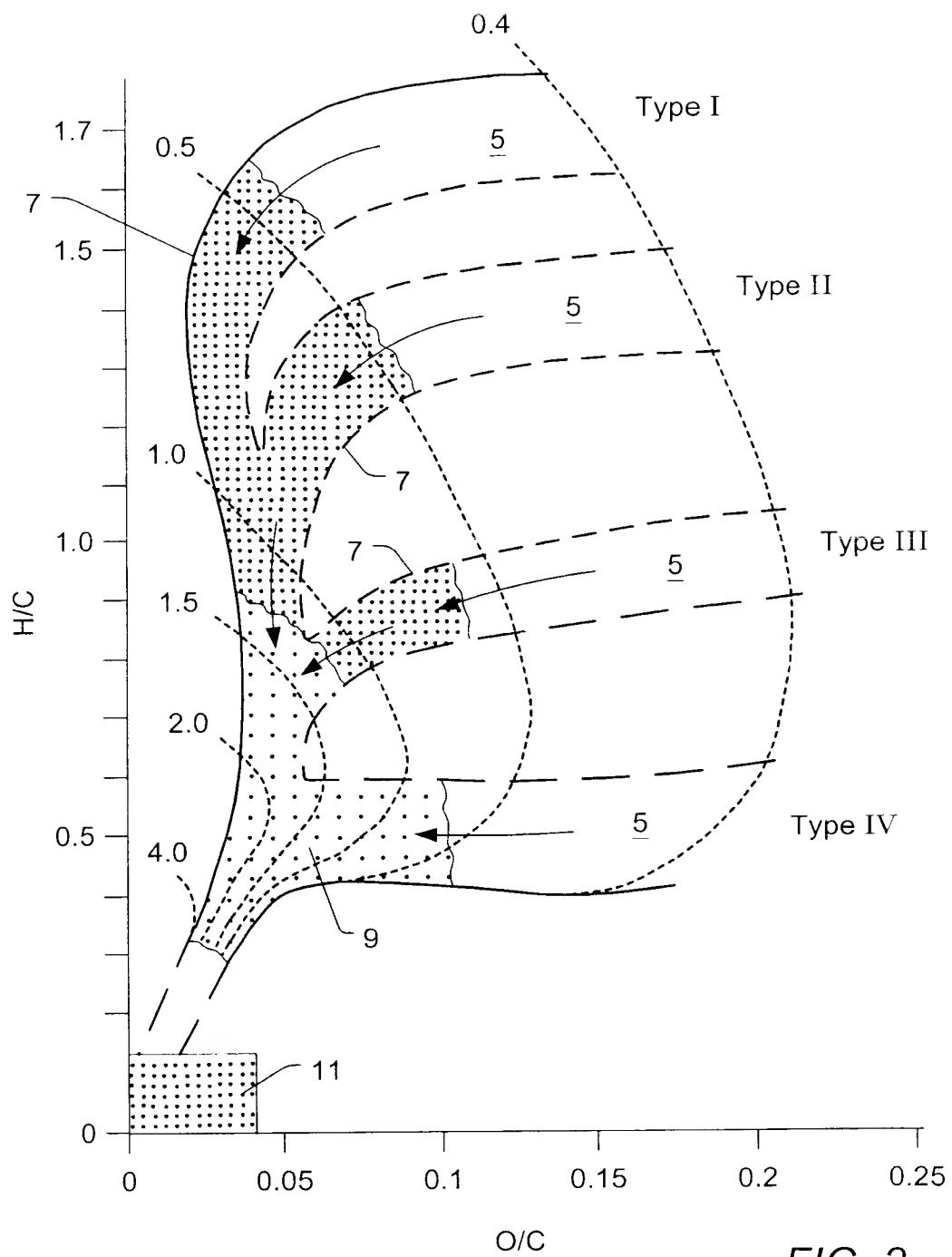


FIG. 2

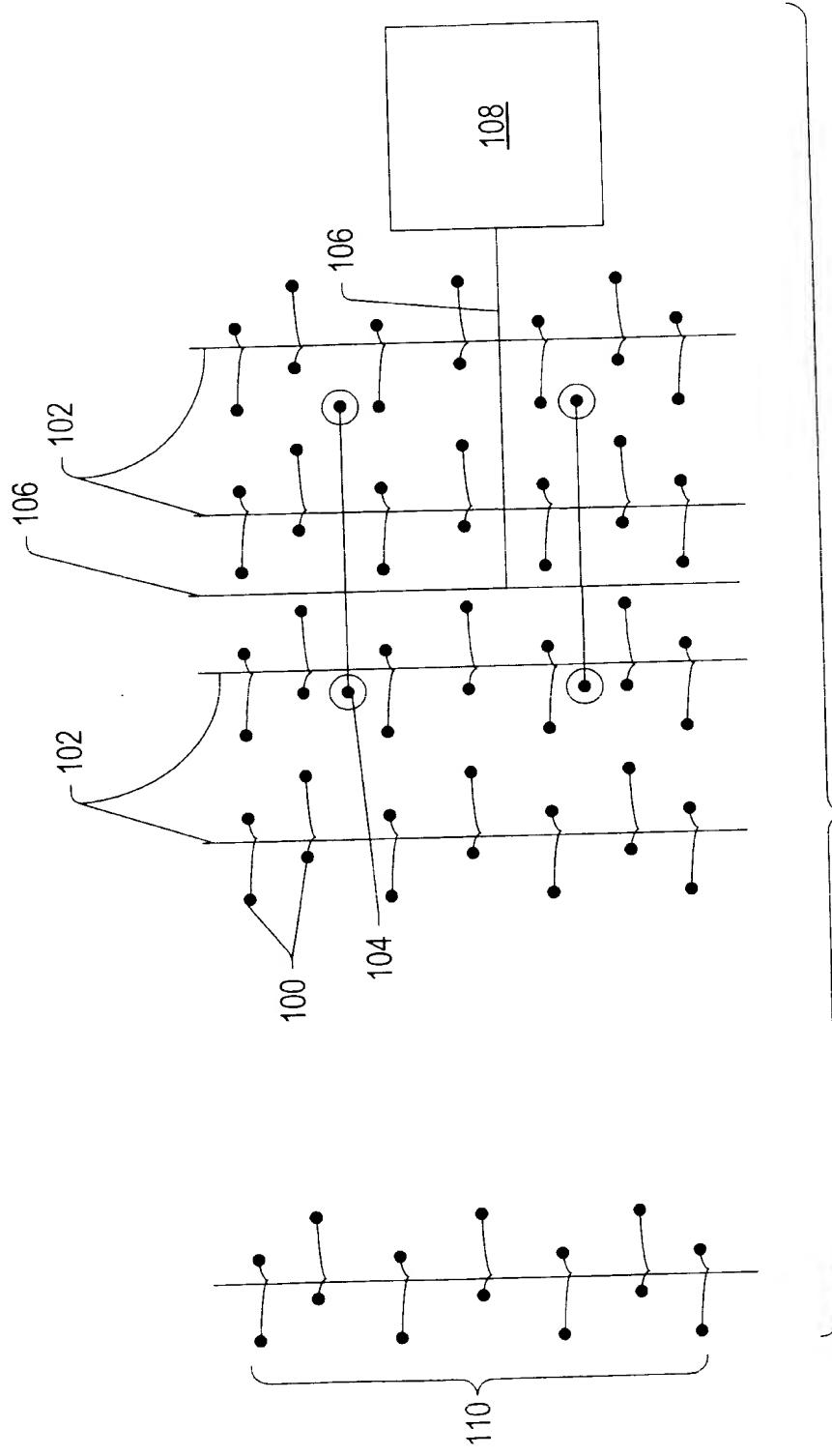


FIG. 3

FIG. 3c

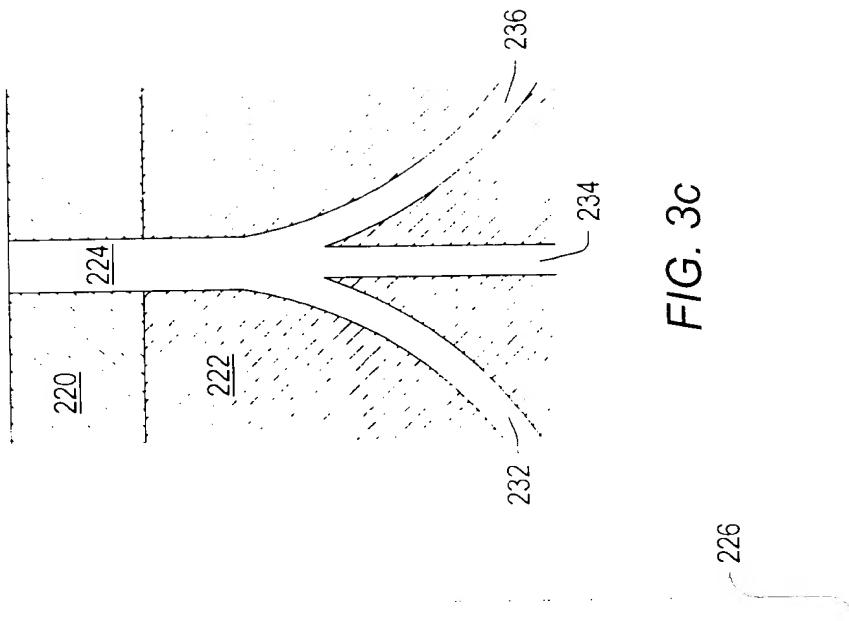


FIG. 3b

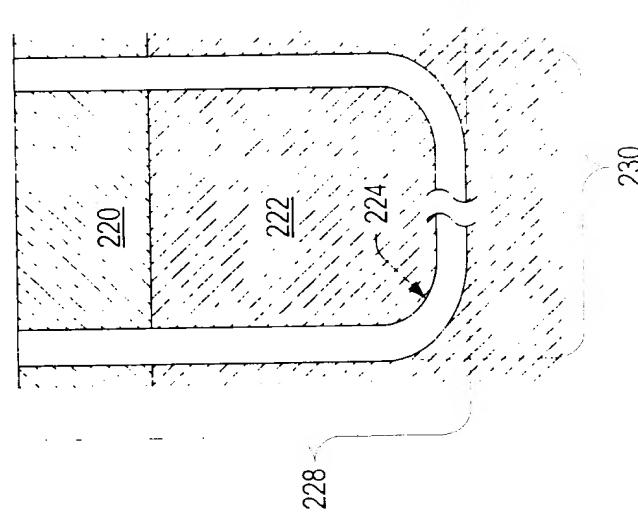
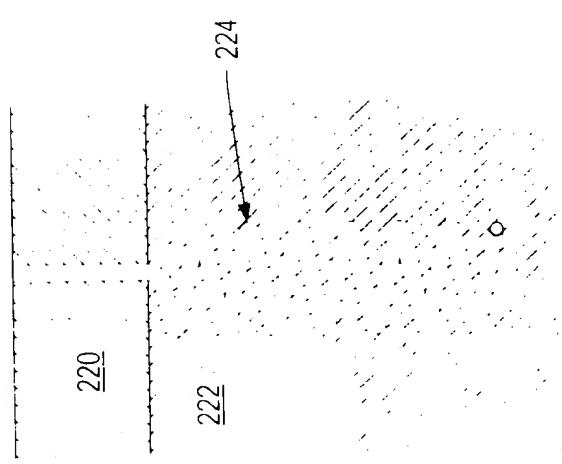


FIG. 3a



*FIG. 4*

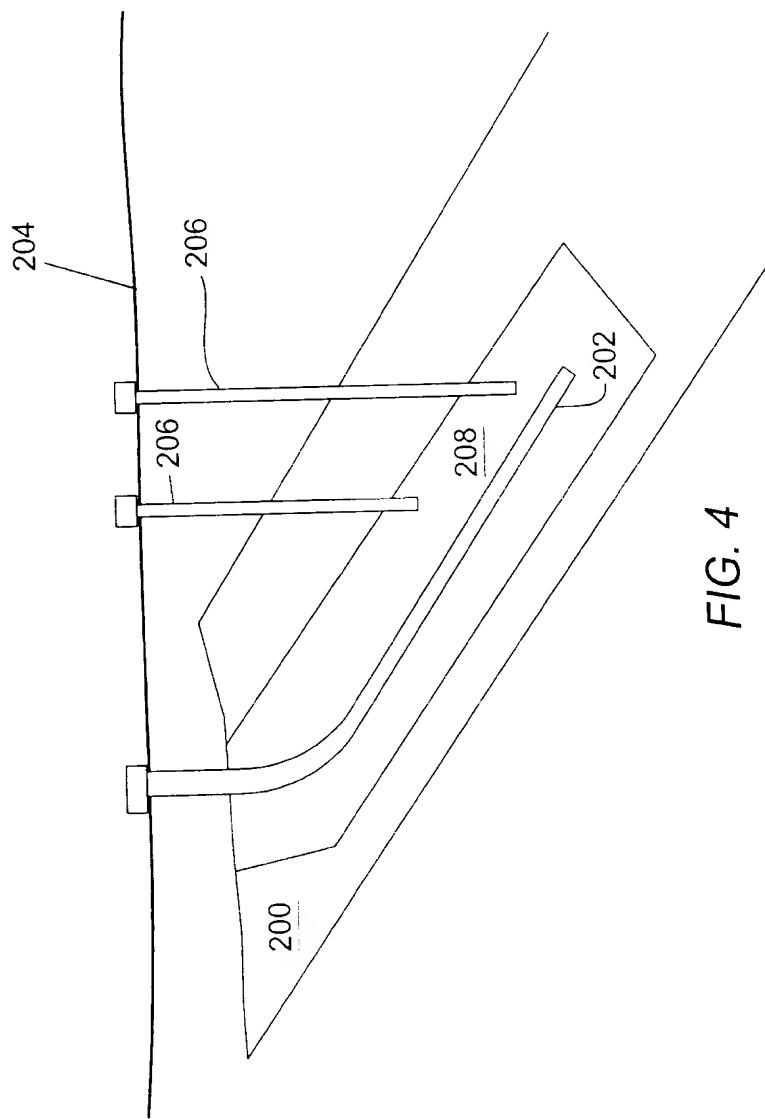
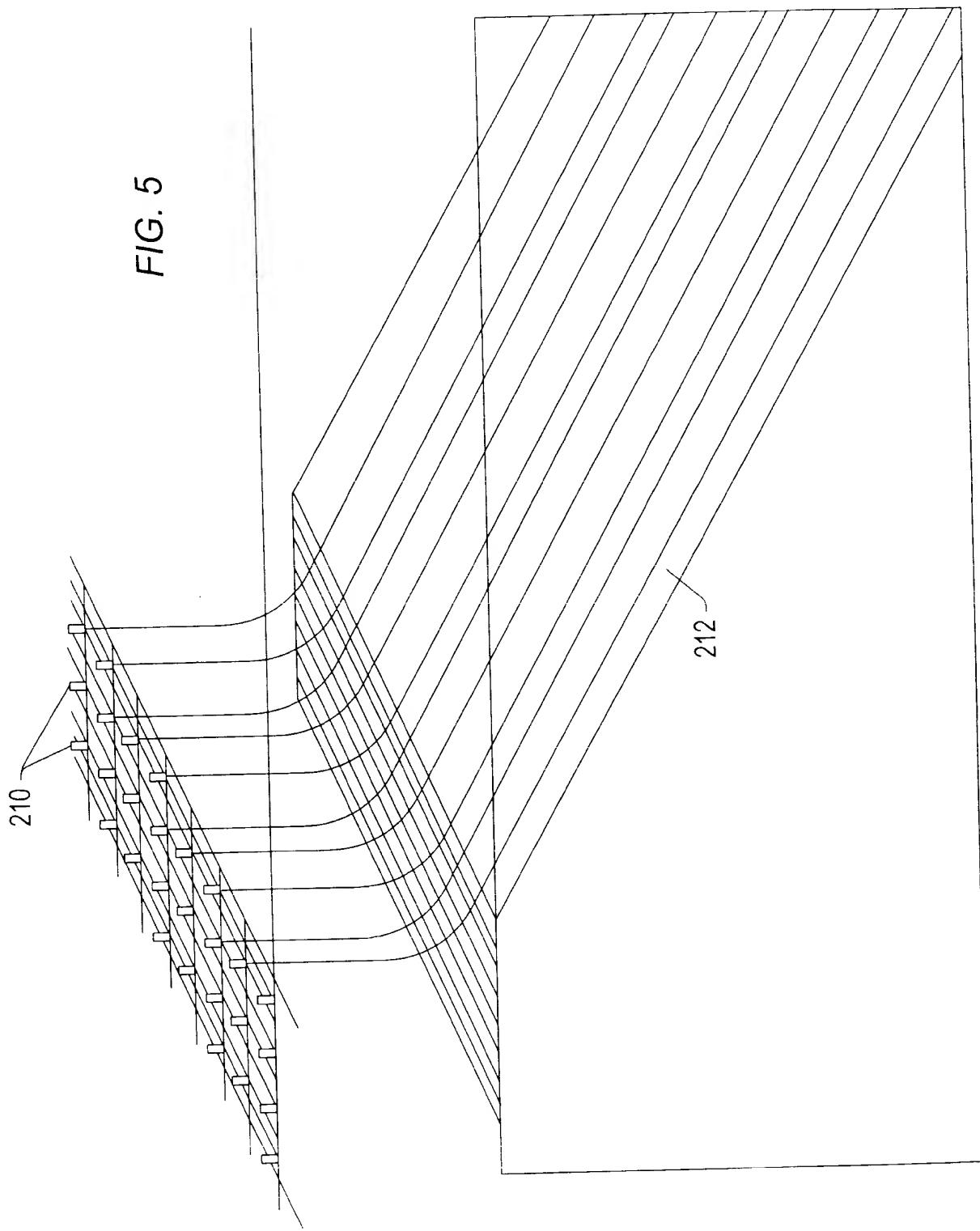


FIG. 5



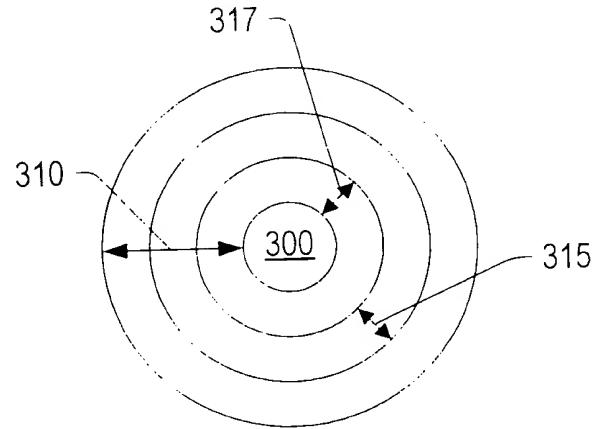


FIG. 6

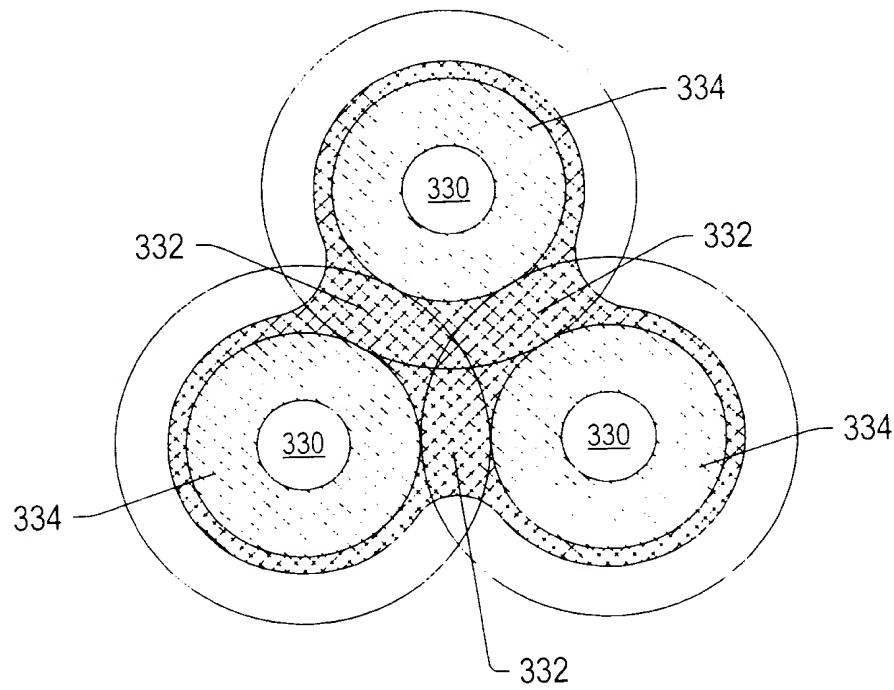


FIG. 7

FIG. 8

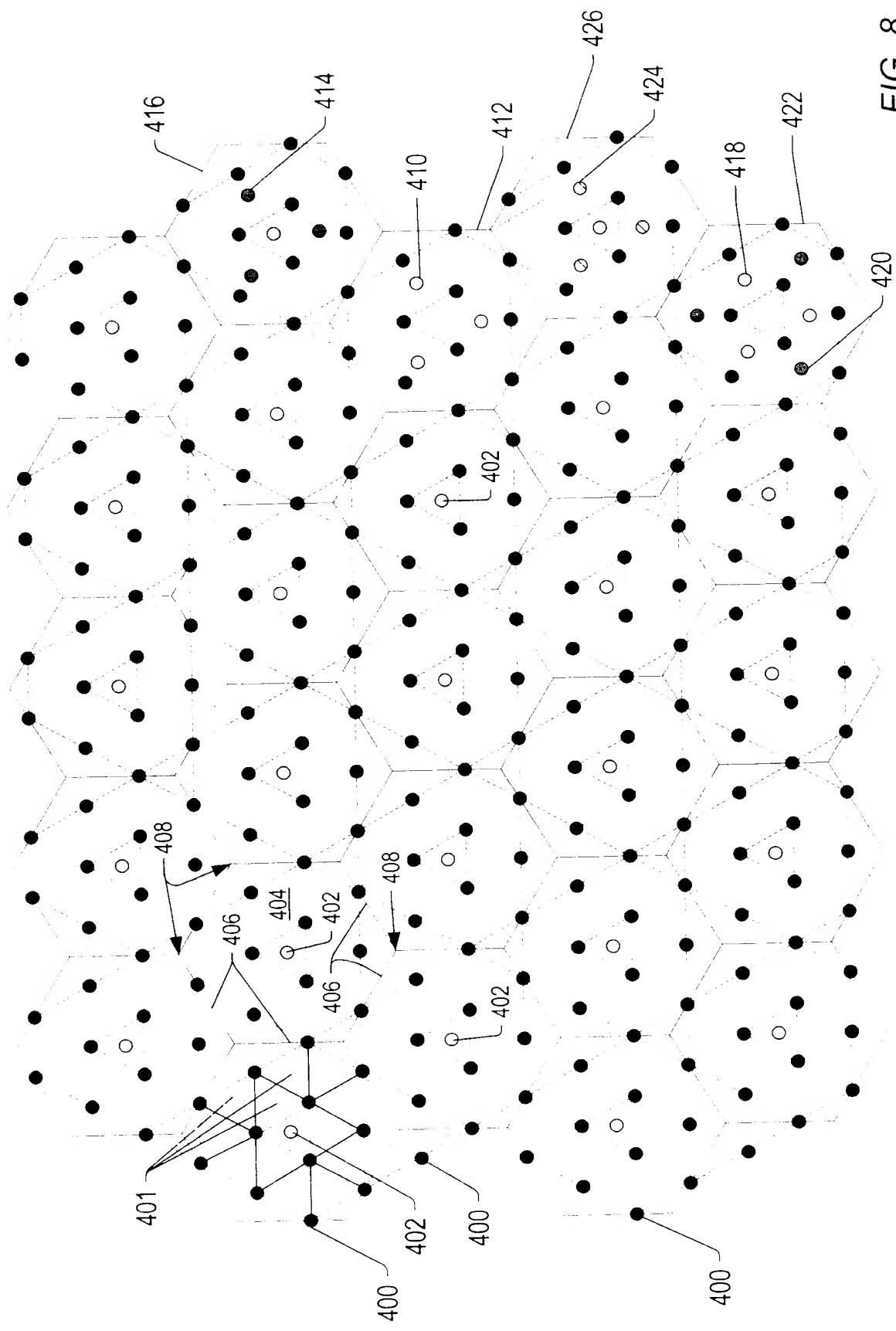
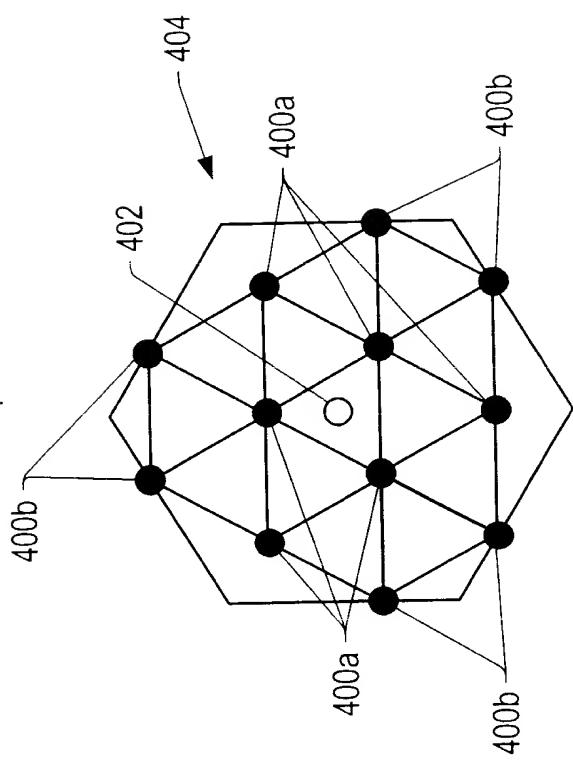


FIG. 9



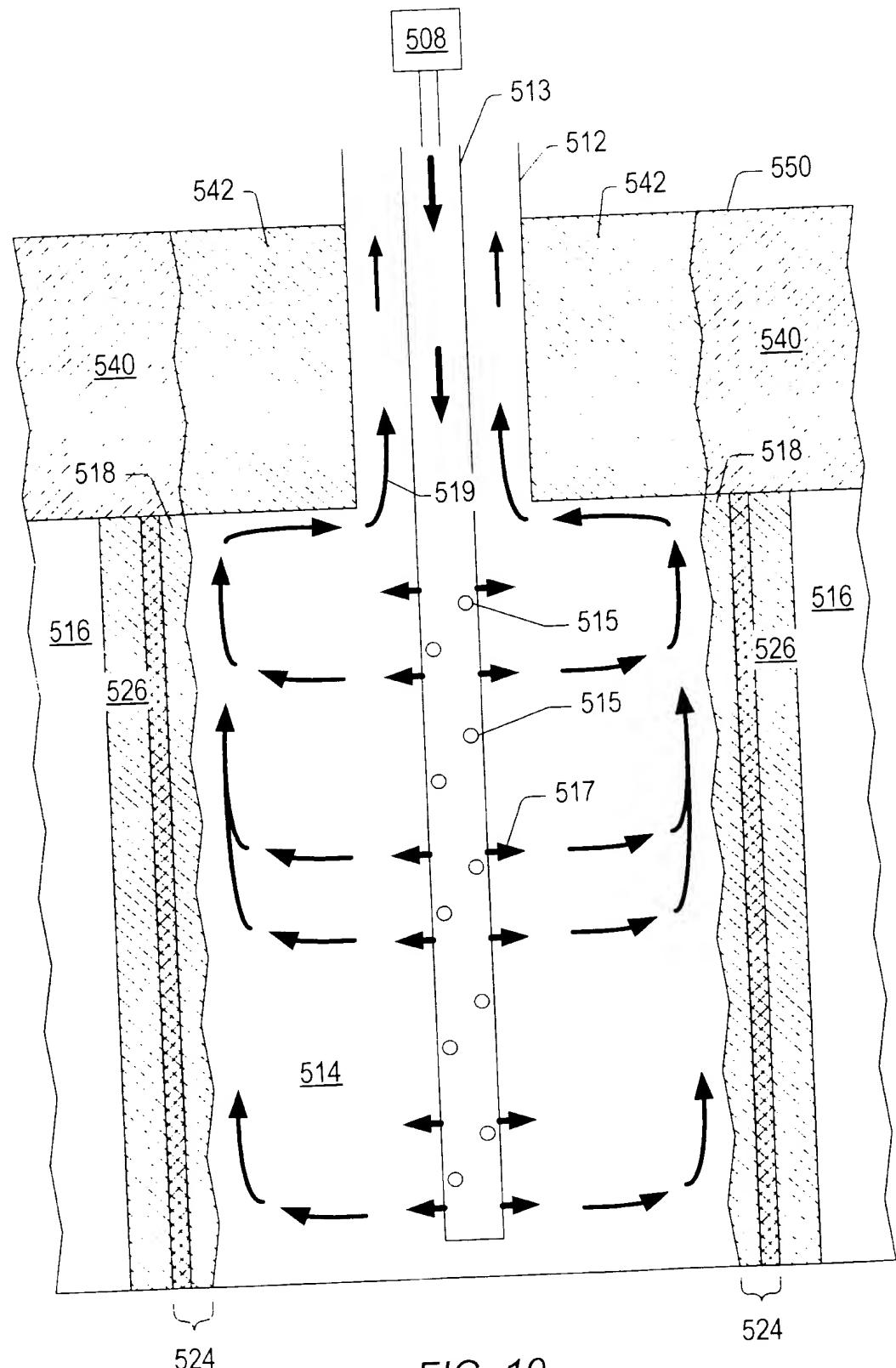


FIG. 10

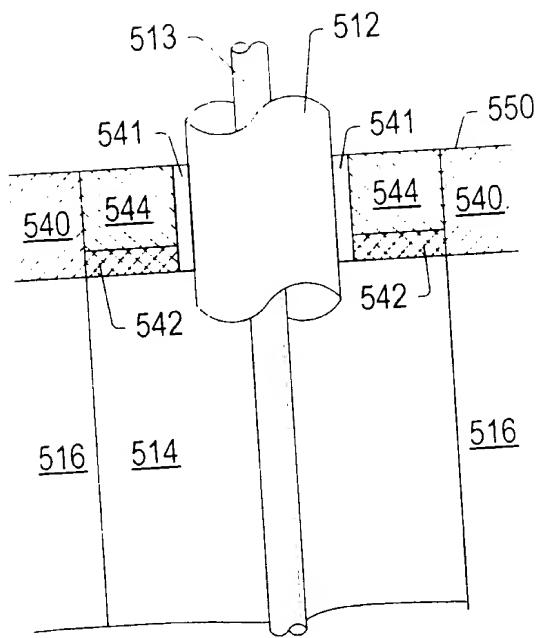


FIG. 11

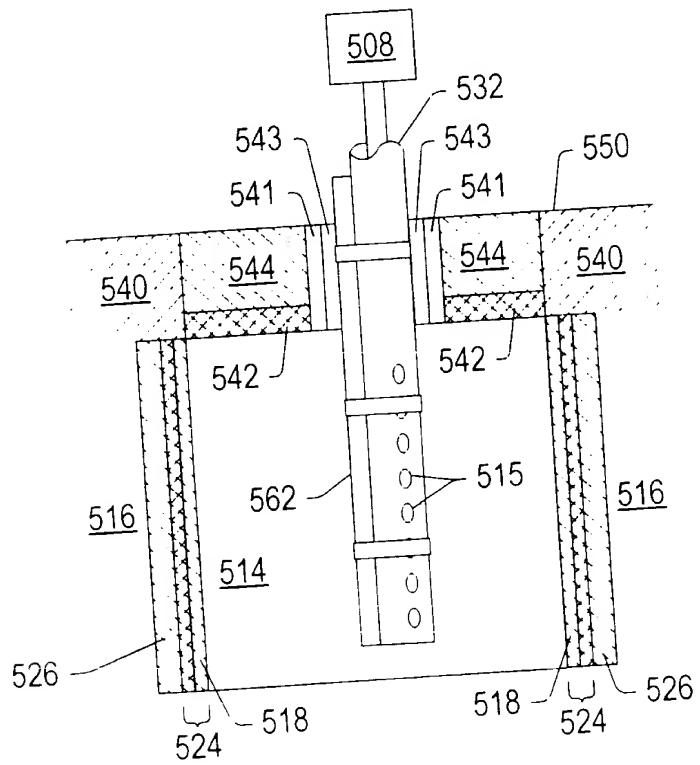


FIG. 12

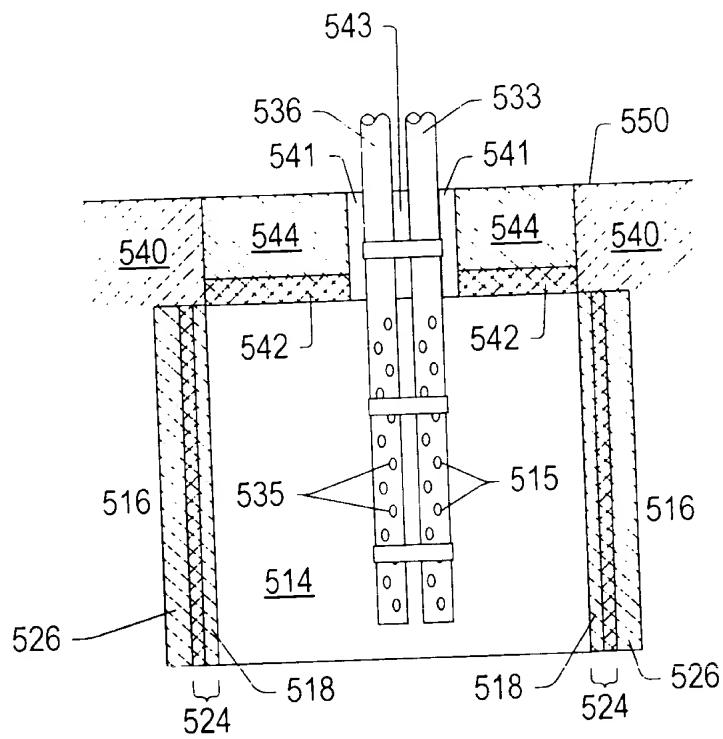


FIG. 13

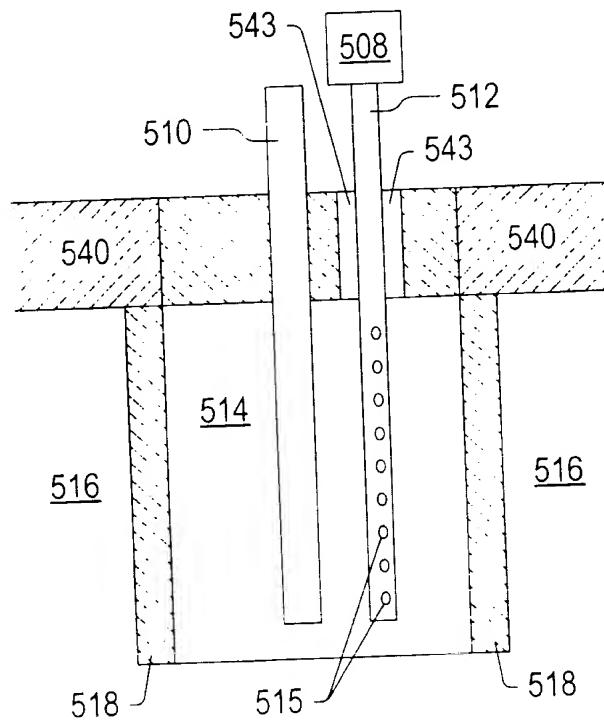


FIG. 14

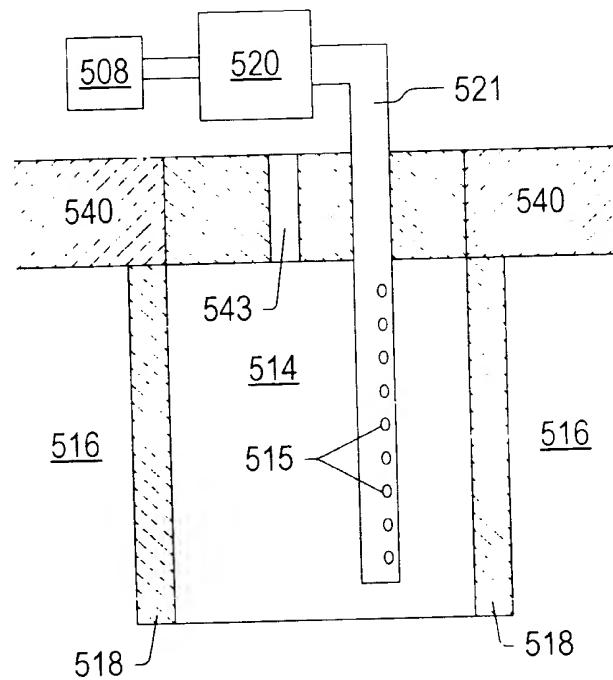


FIG. 15

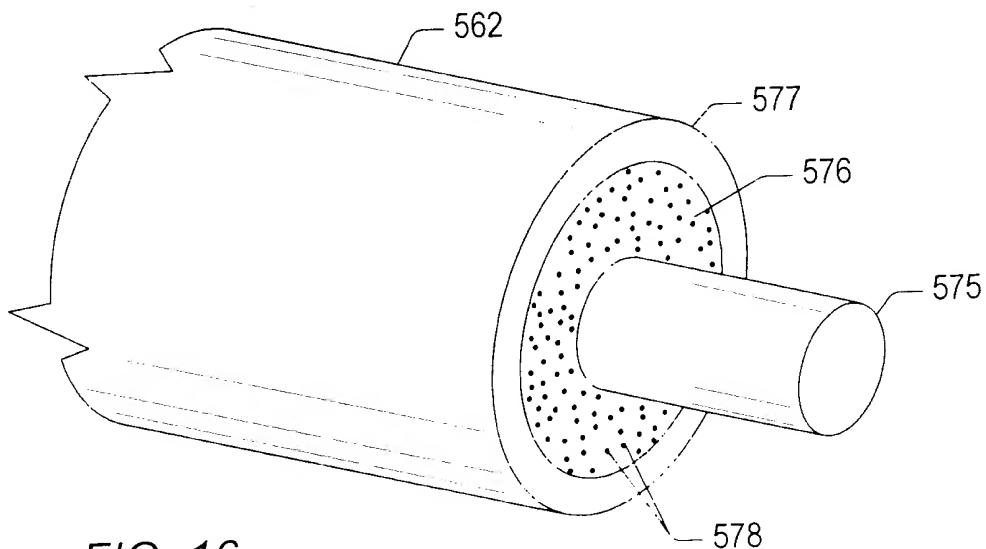


FIG. 16

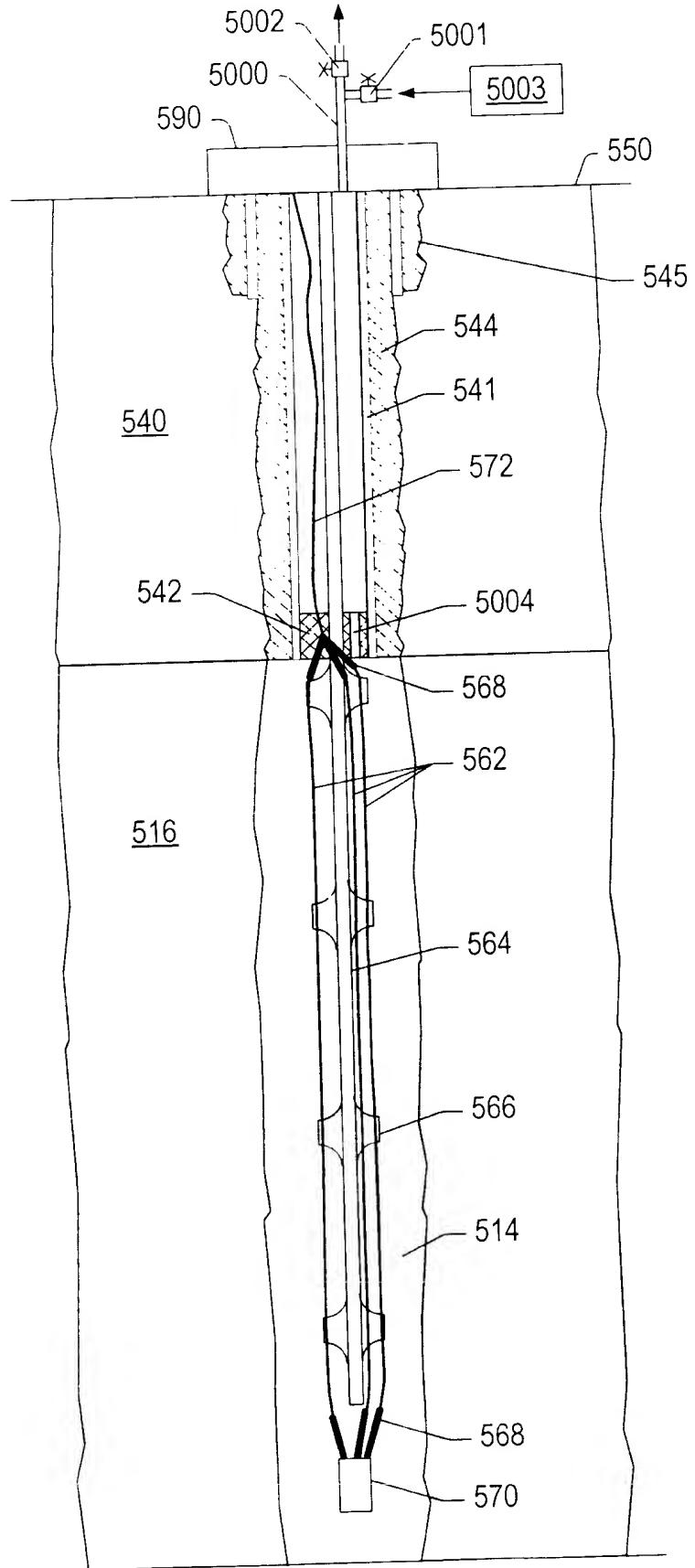


FIG. 17

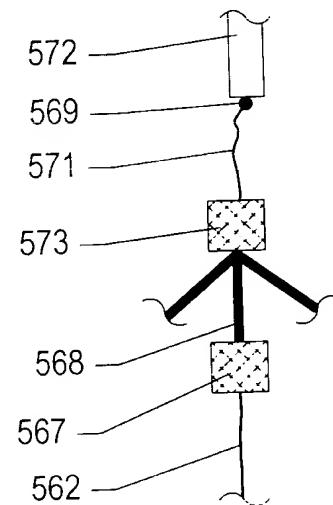
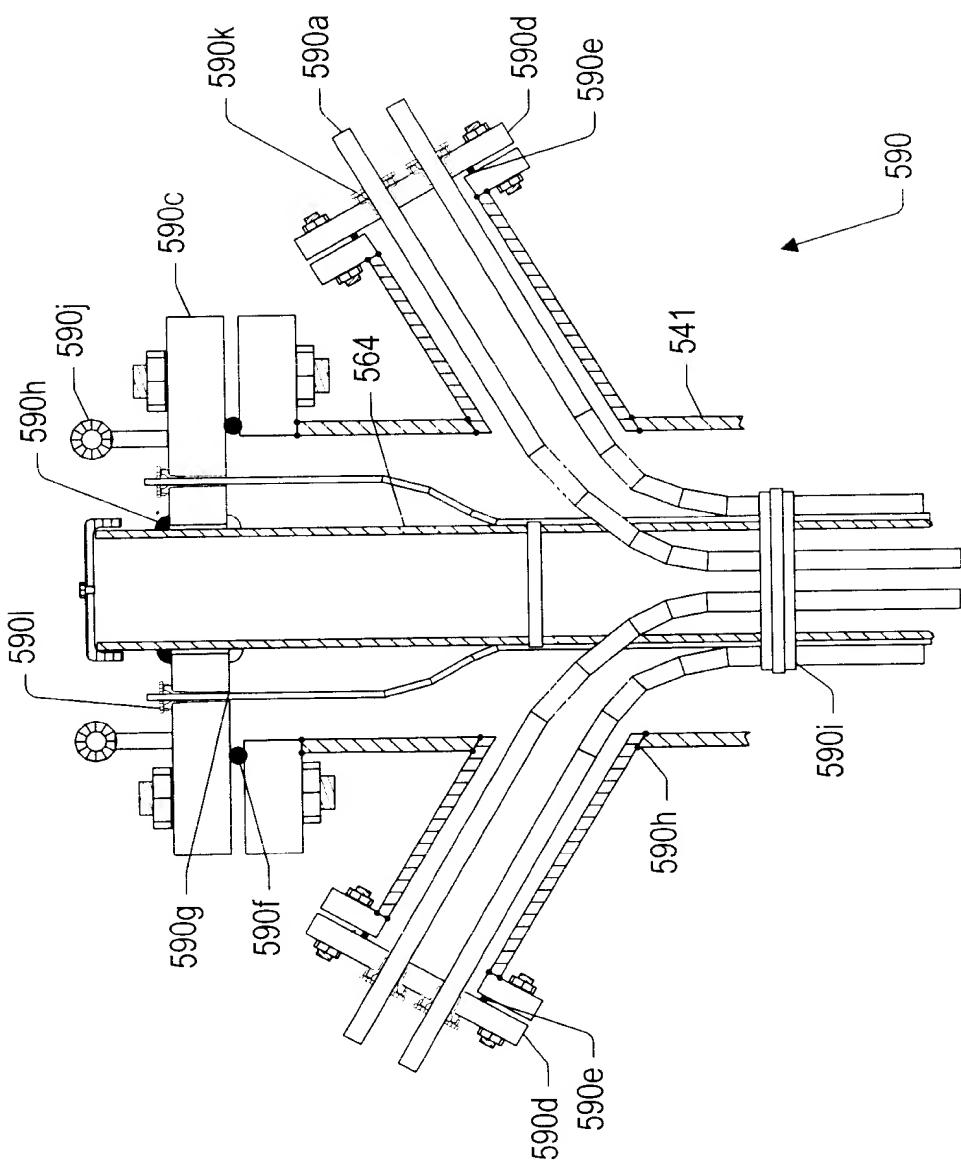


FIG. 17A

FIG. 18



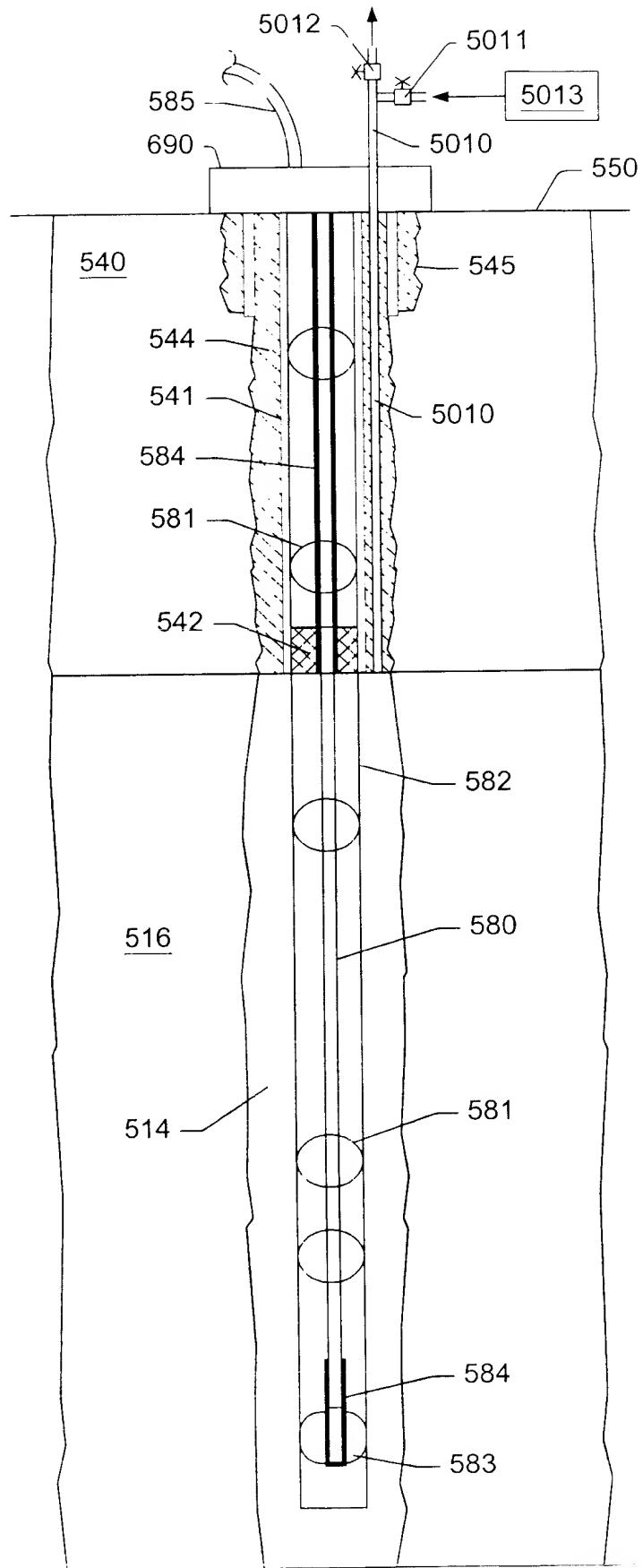
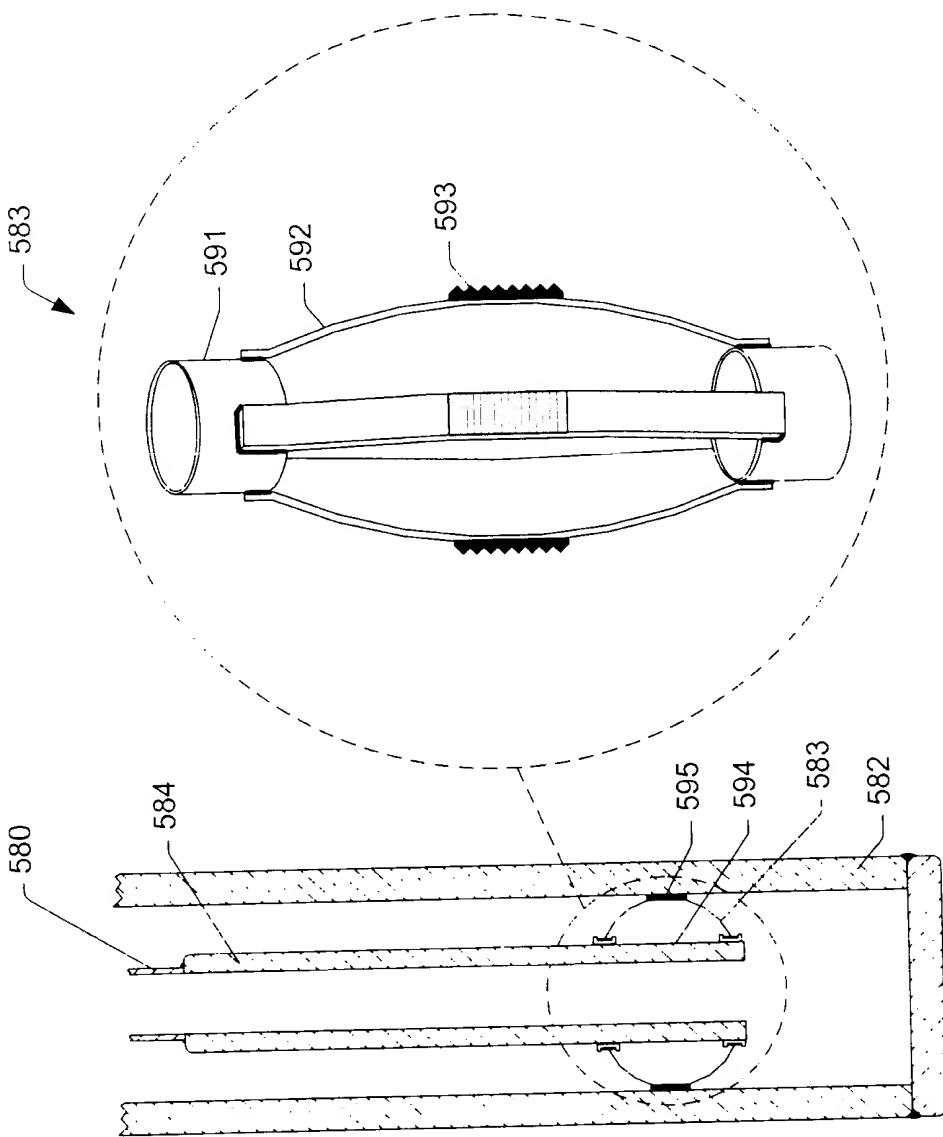


FIG. 19

FIG. 20



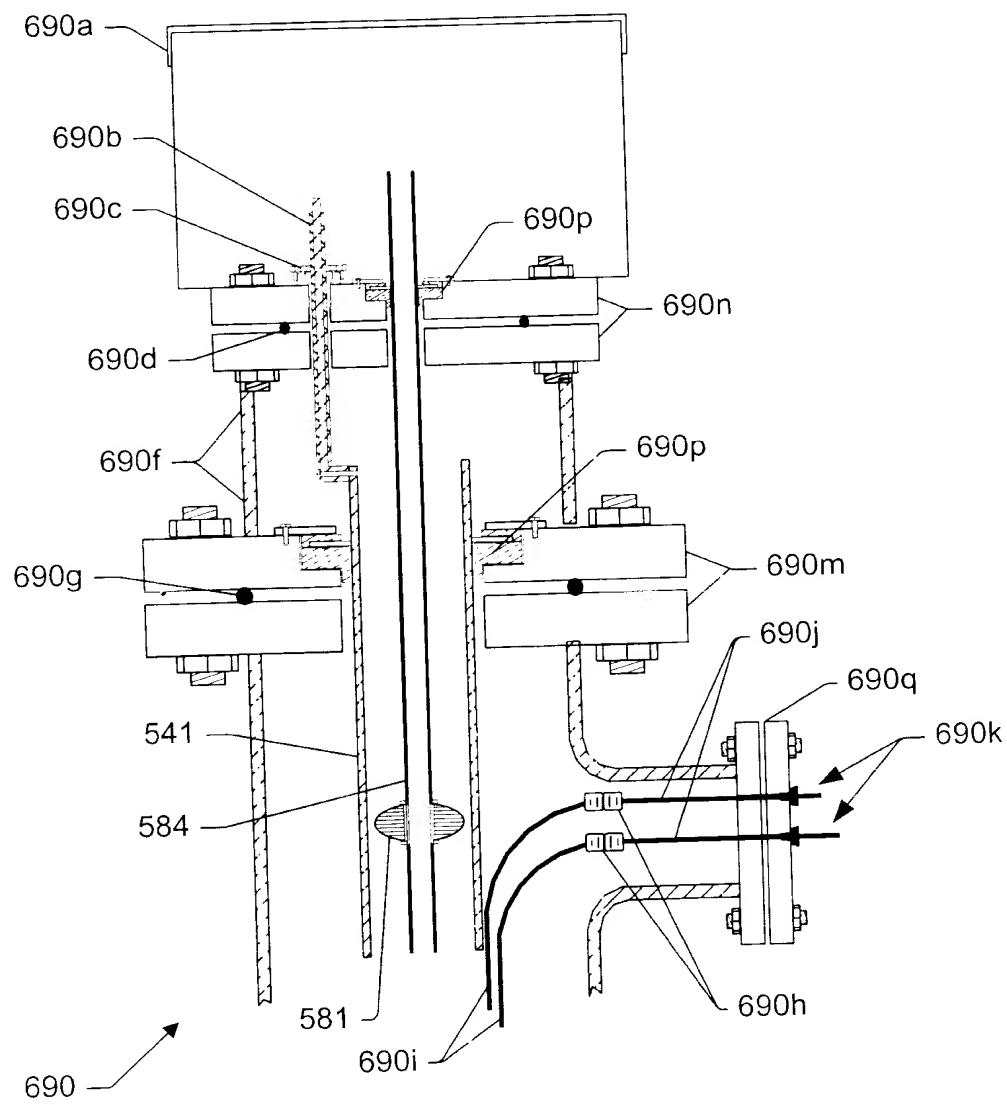
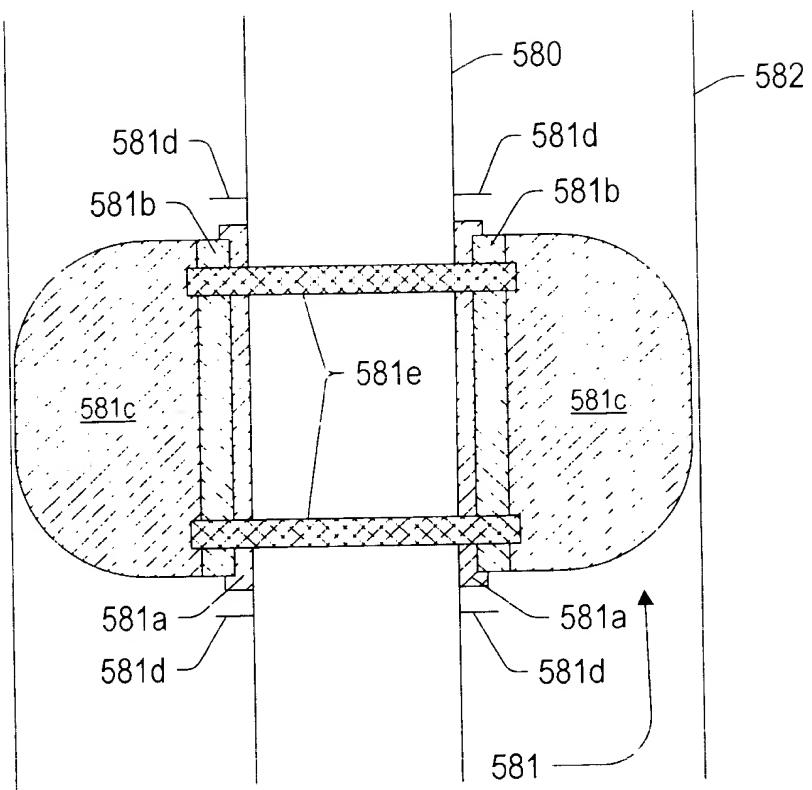
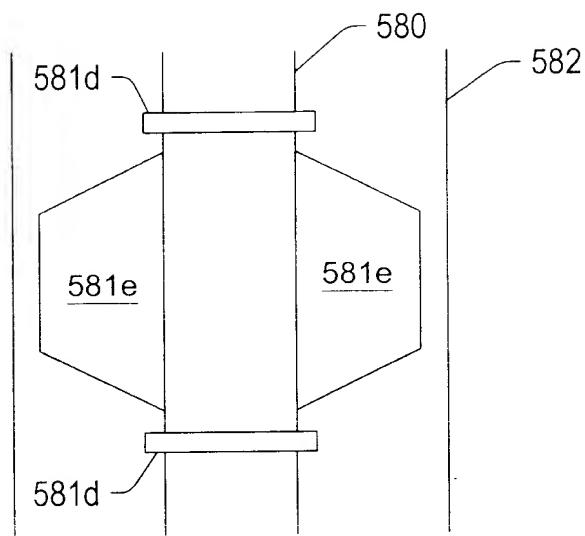


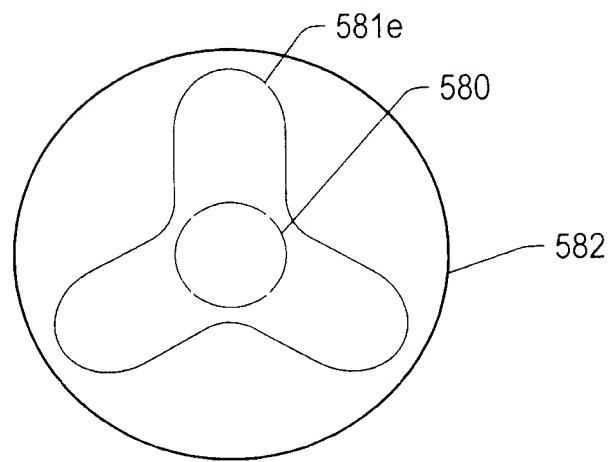
FIG. 21



*FIG. 22*



*FIG. 23a*



*FIG. 23b*

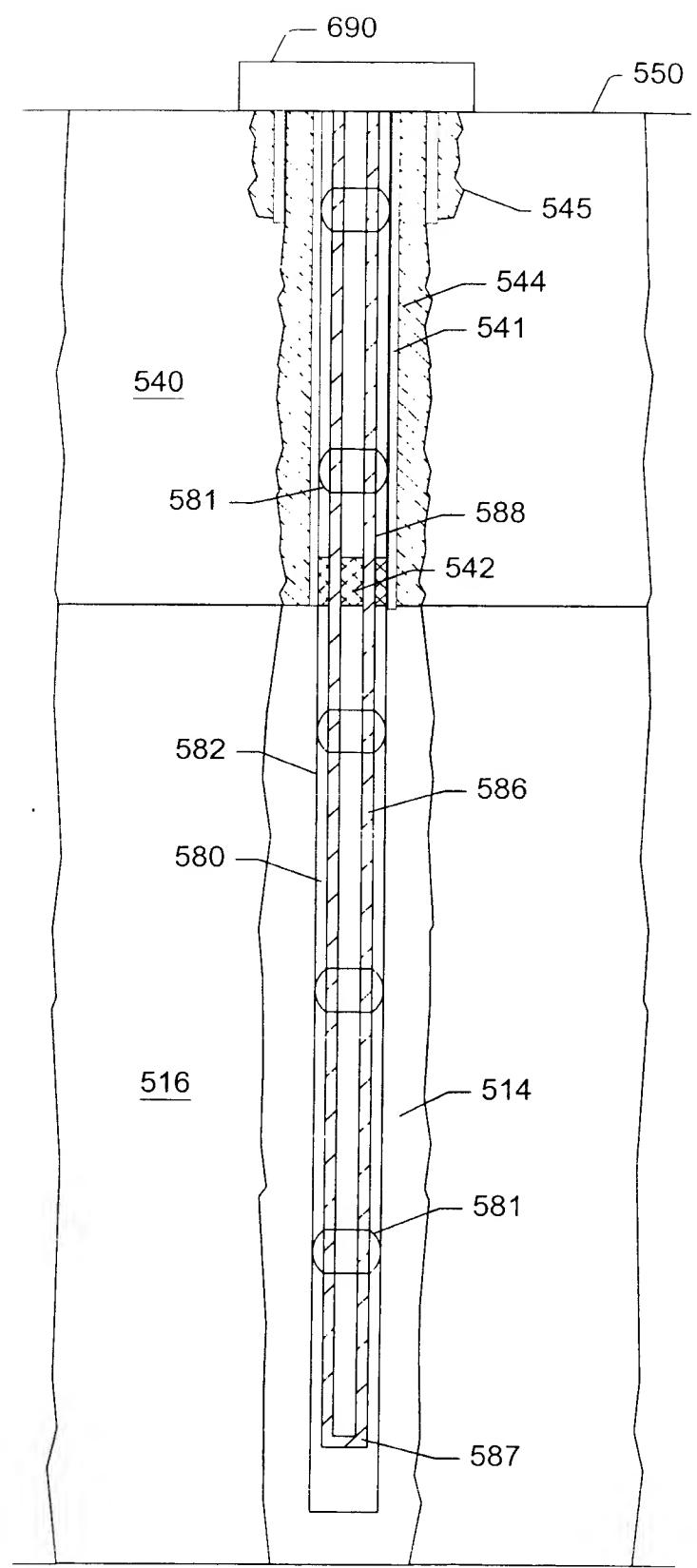


Fig. 24

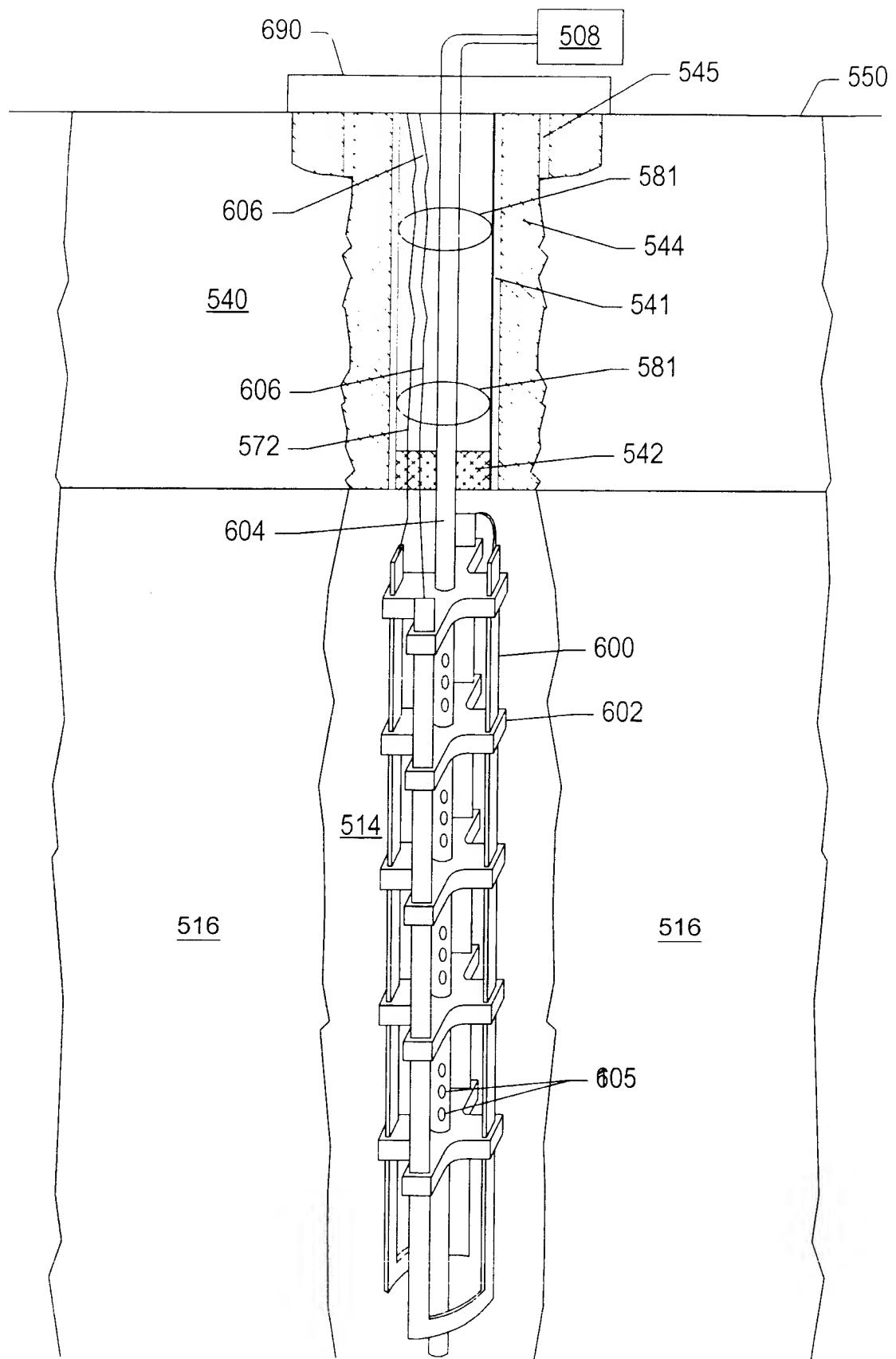


FIG. 25

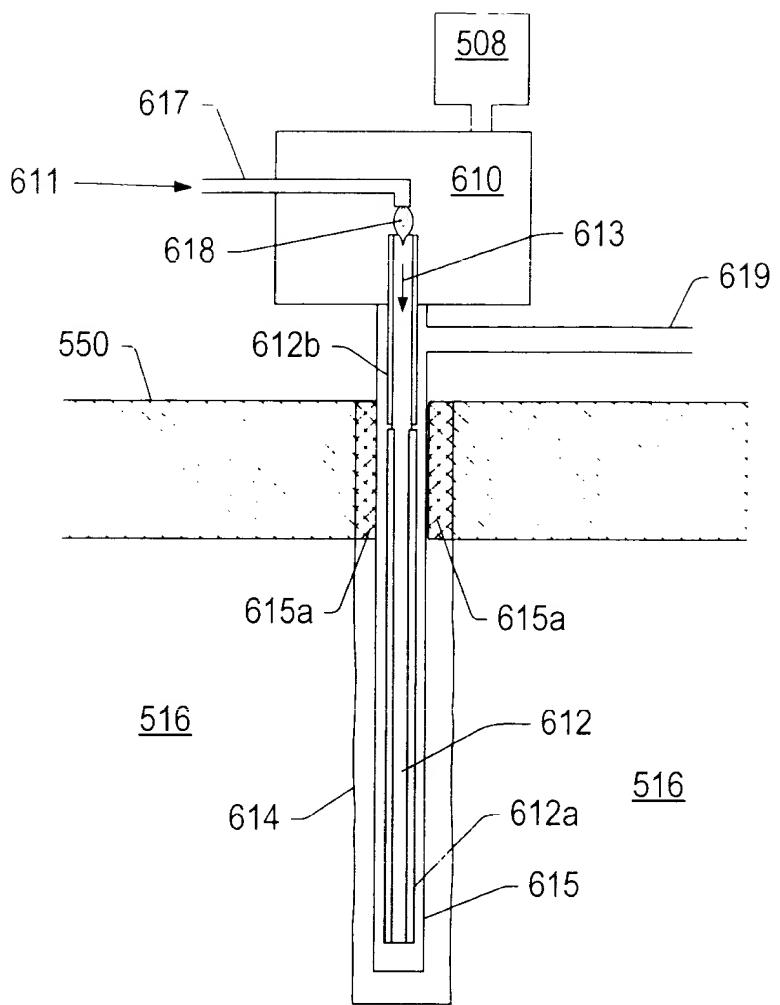


FIG. 26

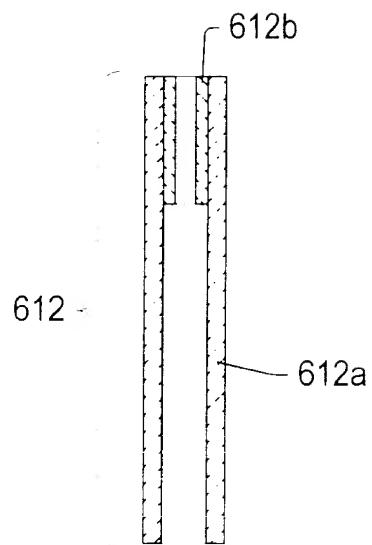


FIG. 27

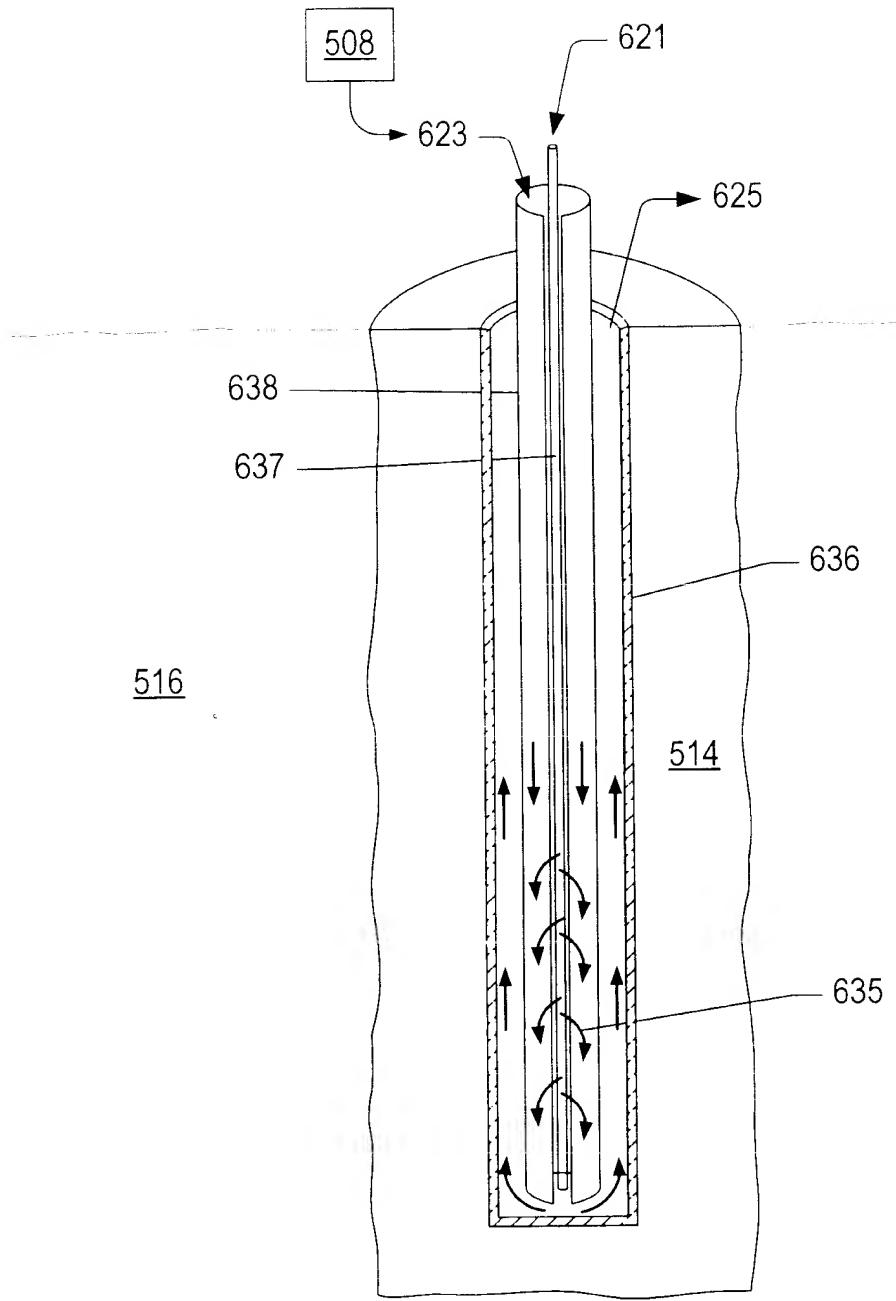
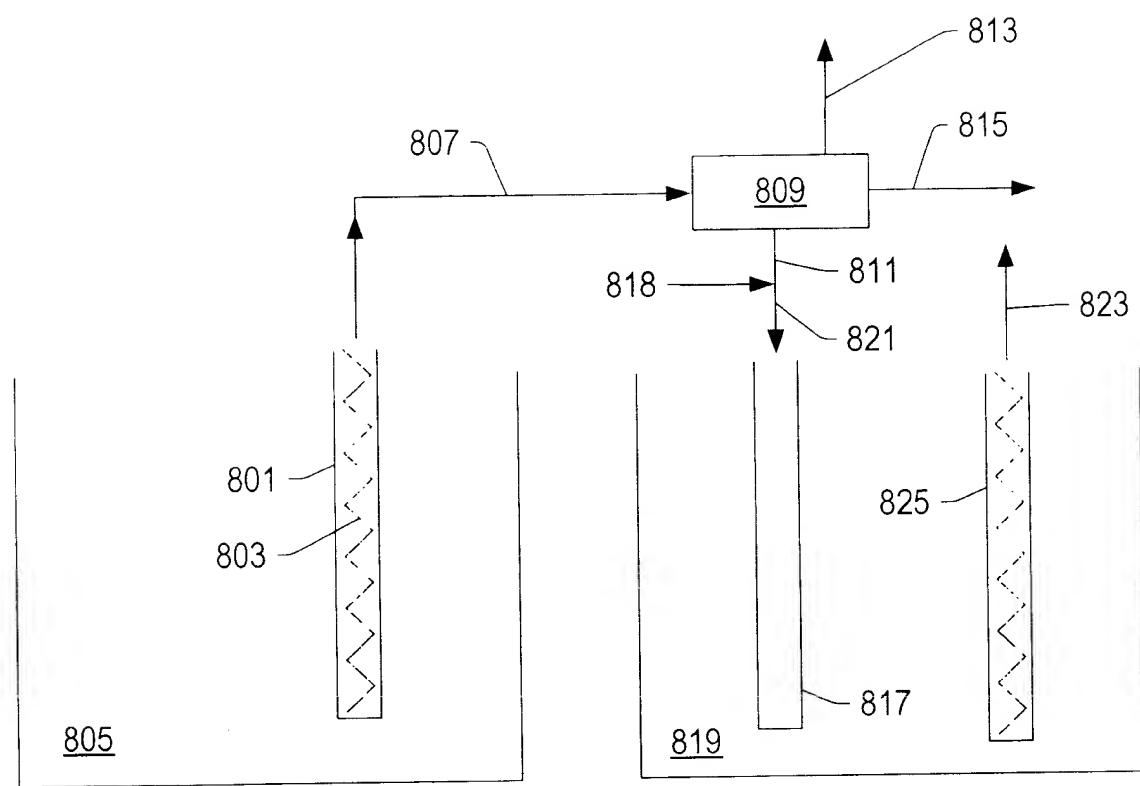
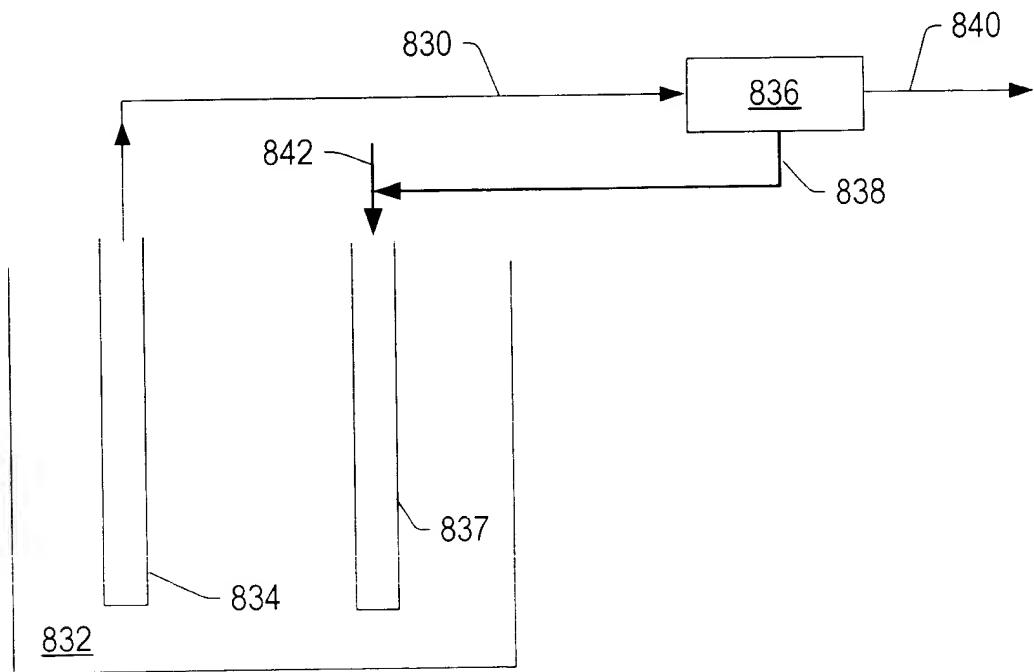


FIG. 28



*FIG. 29*



*FIG. 30*

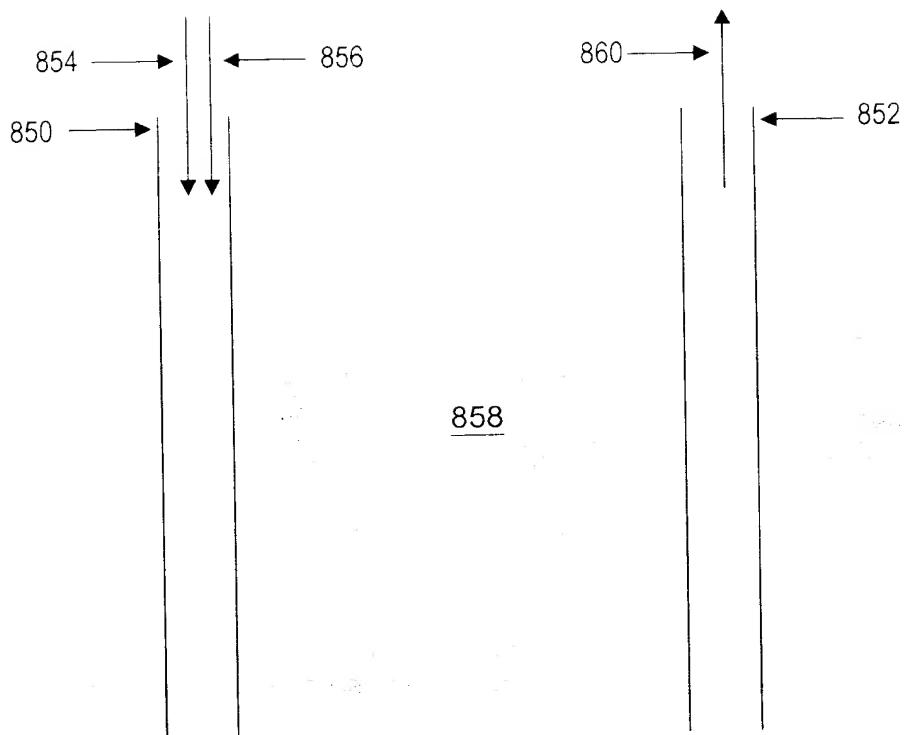


FIG. 31

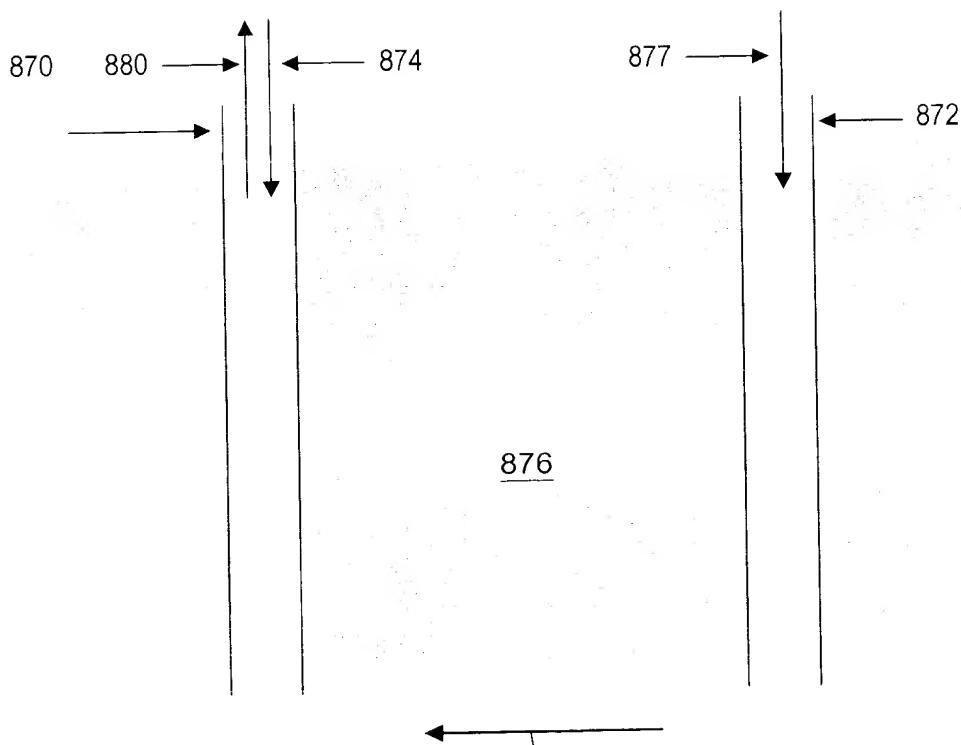


FIG. 32

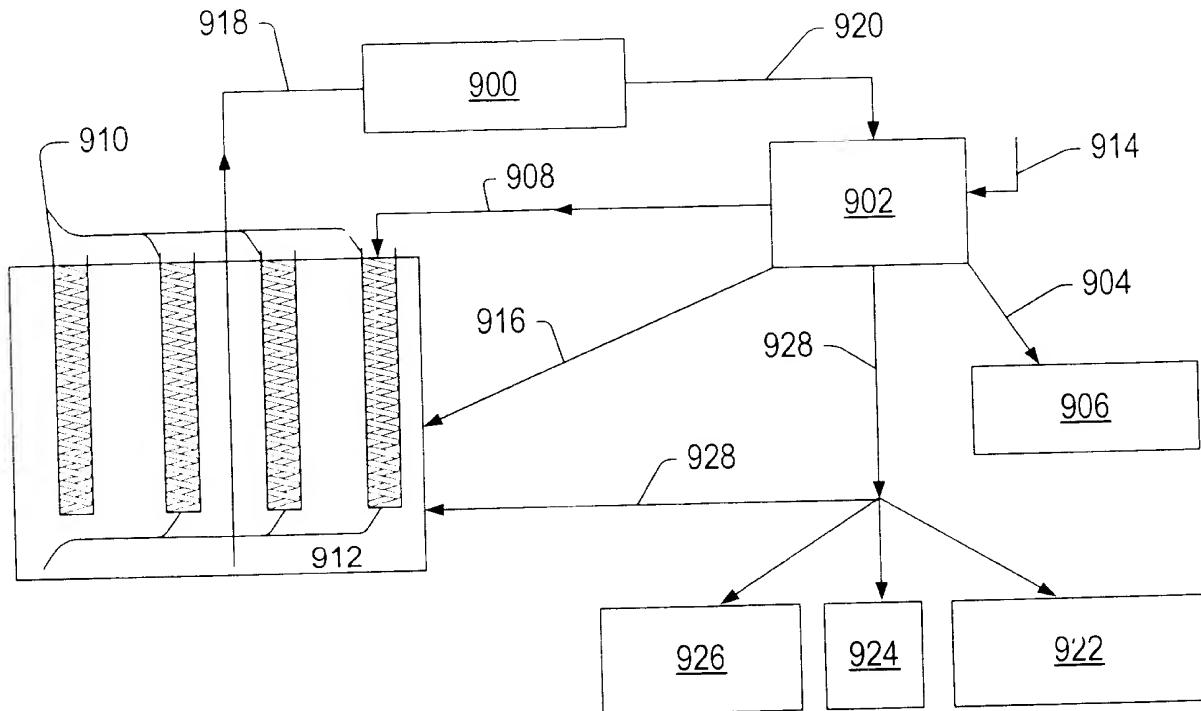


FIG. 33

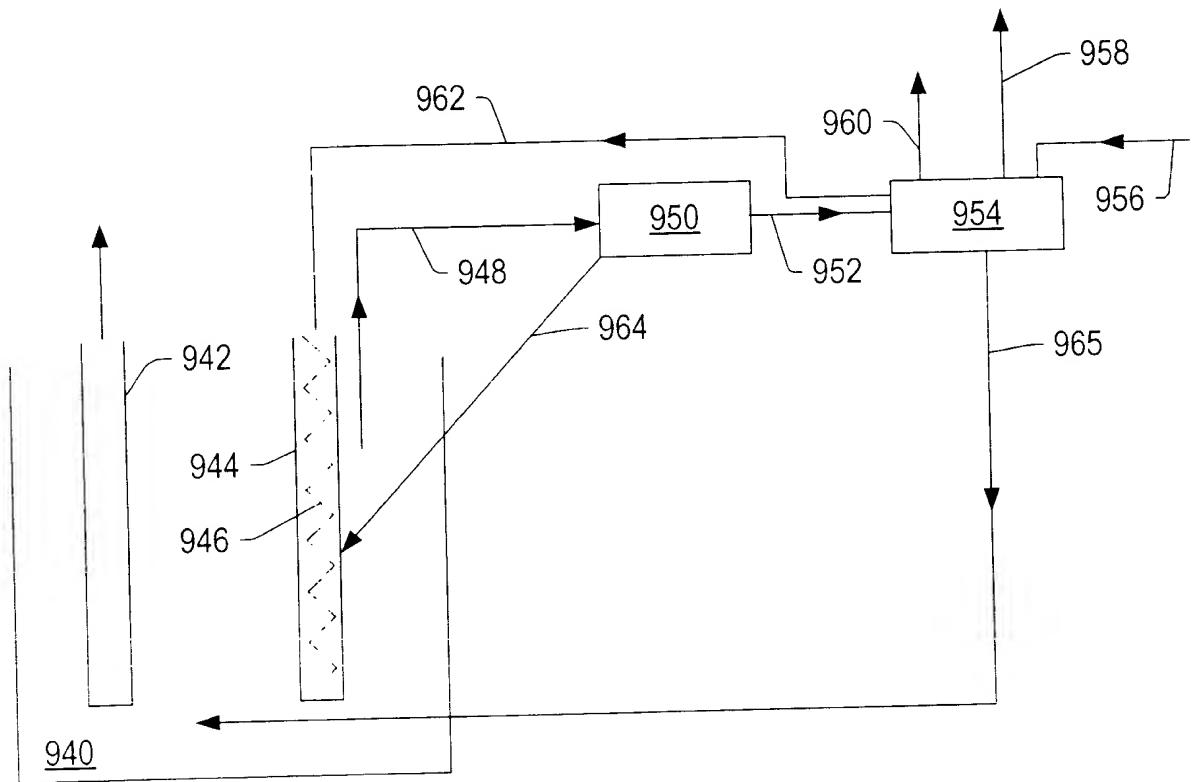
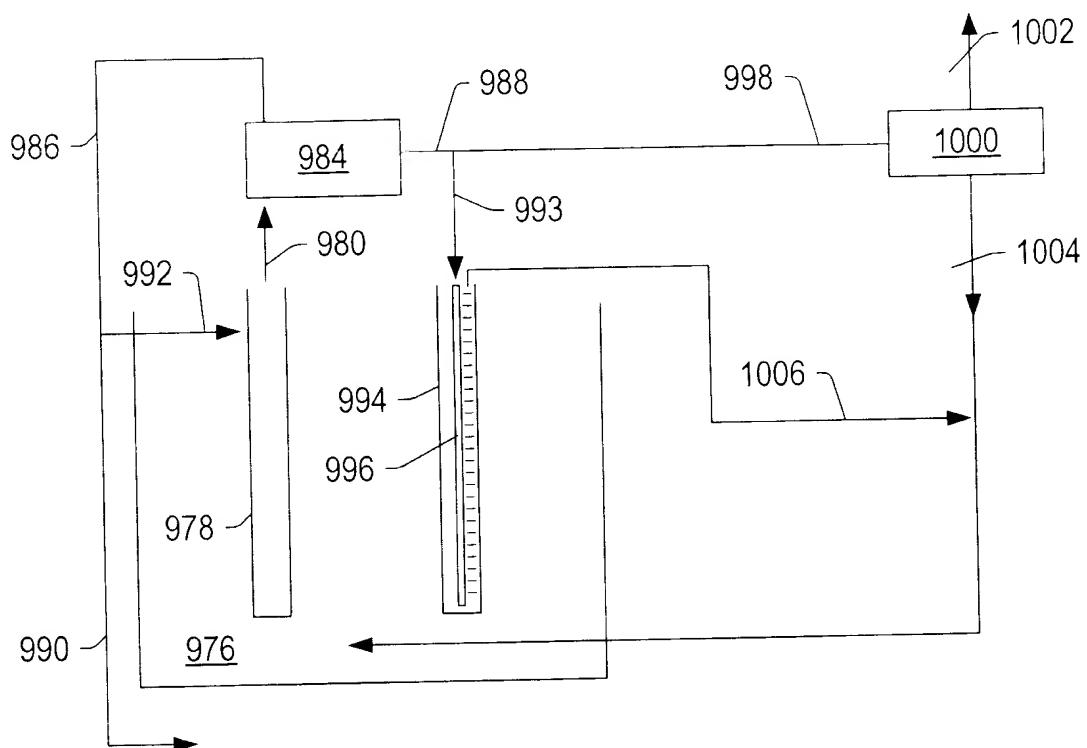
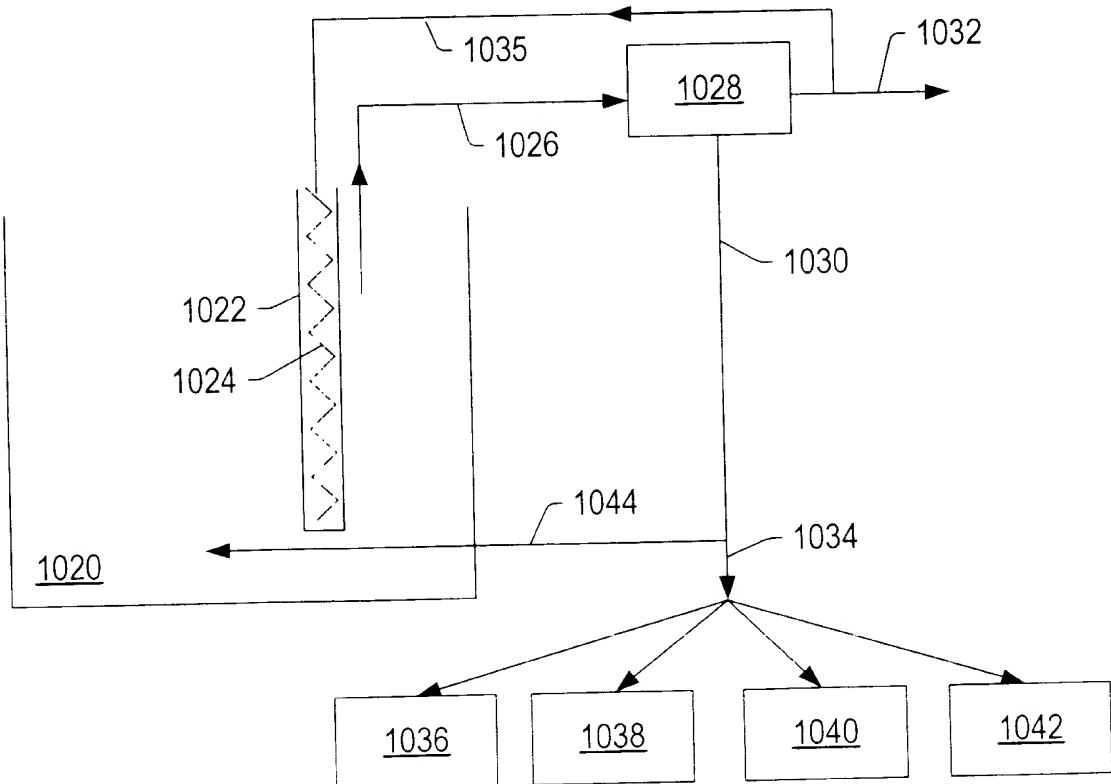


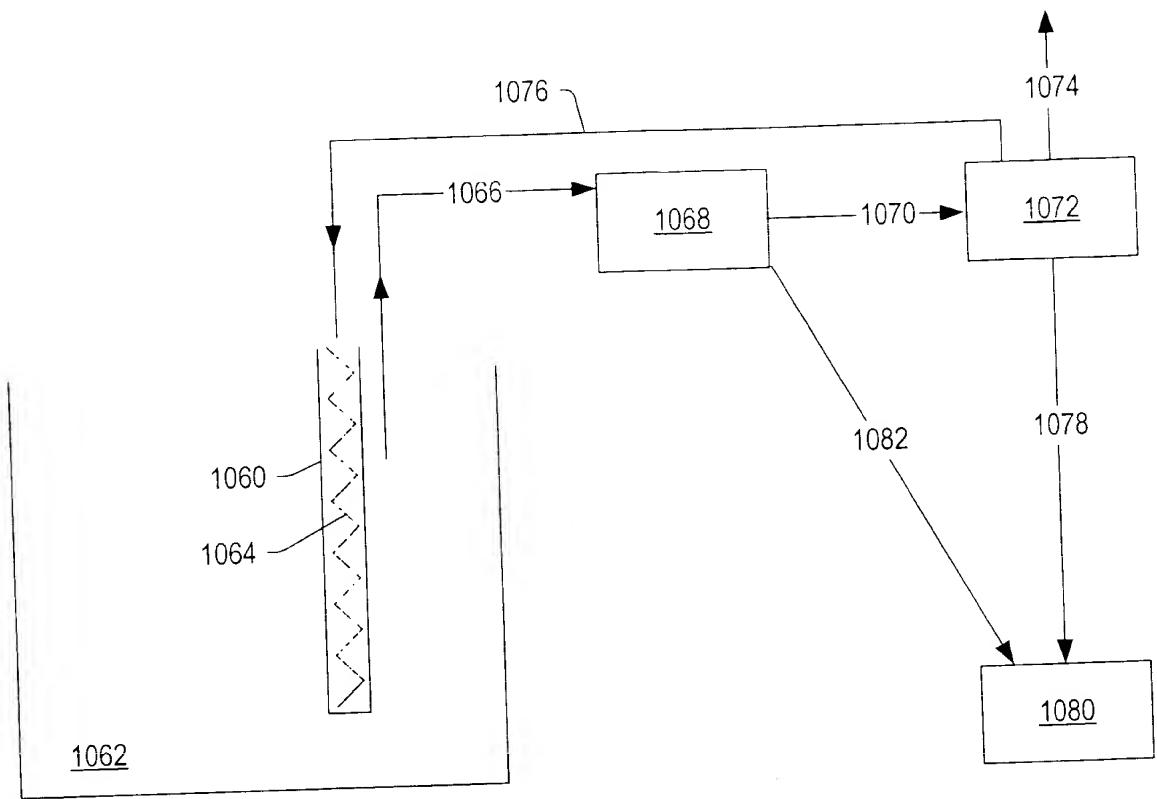
FIG. 34



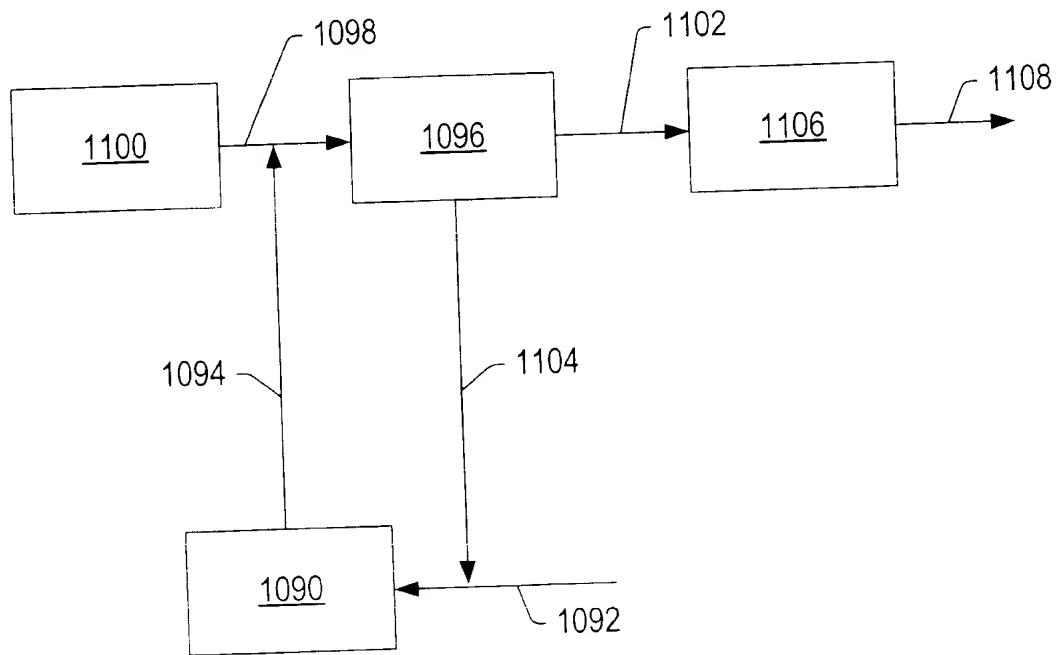
*FIG. 35*



*FIG. 36*



*FIG. 37*



*FIG. 38*

FIG. 39

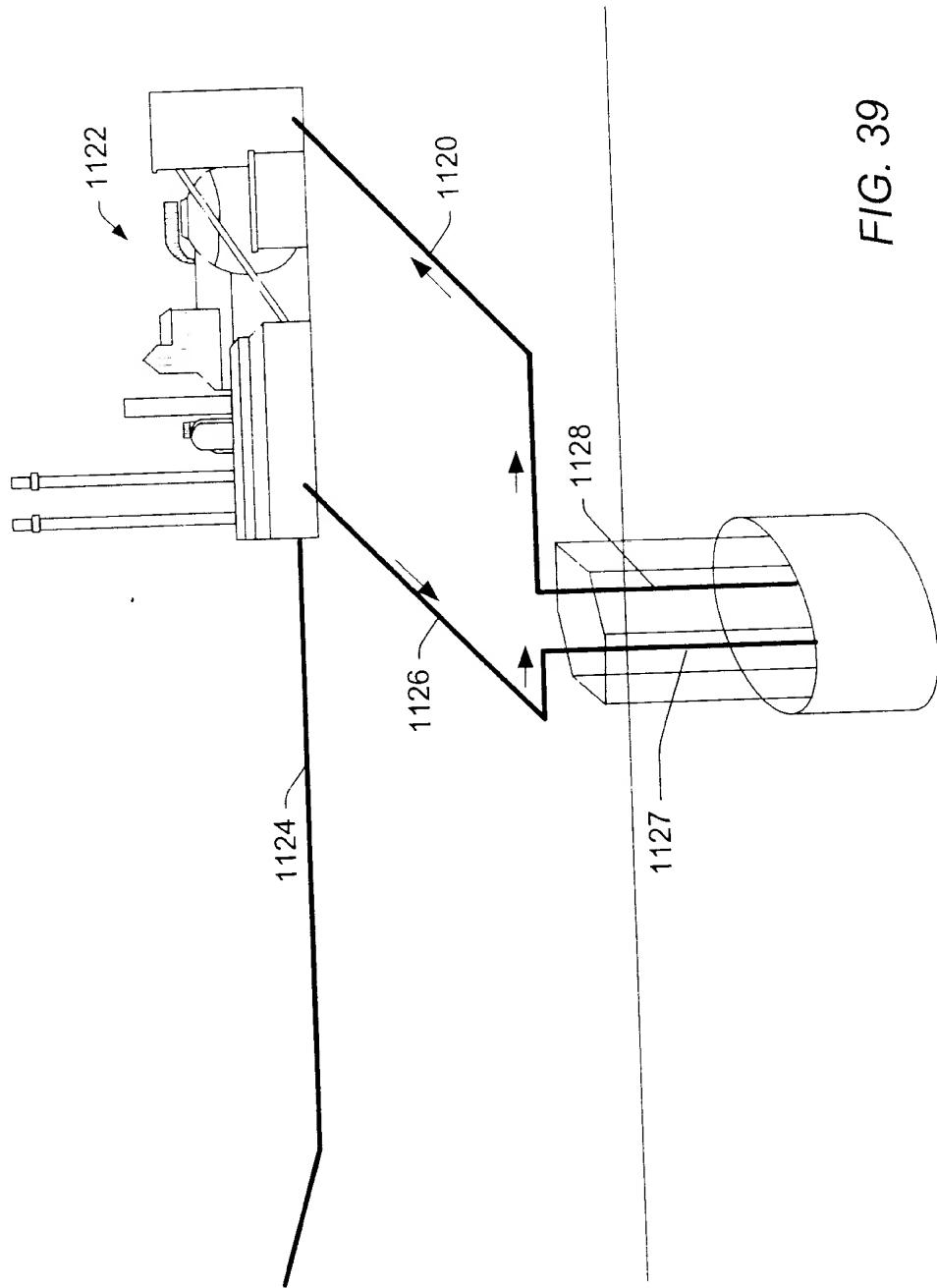
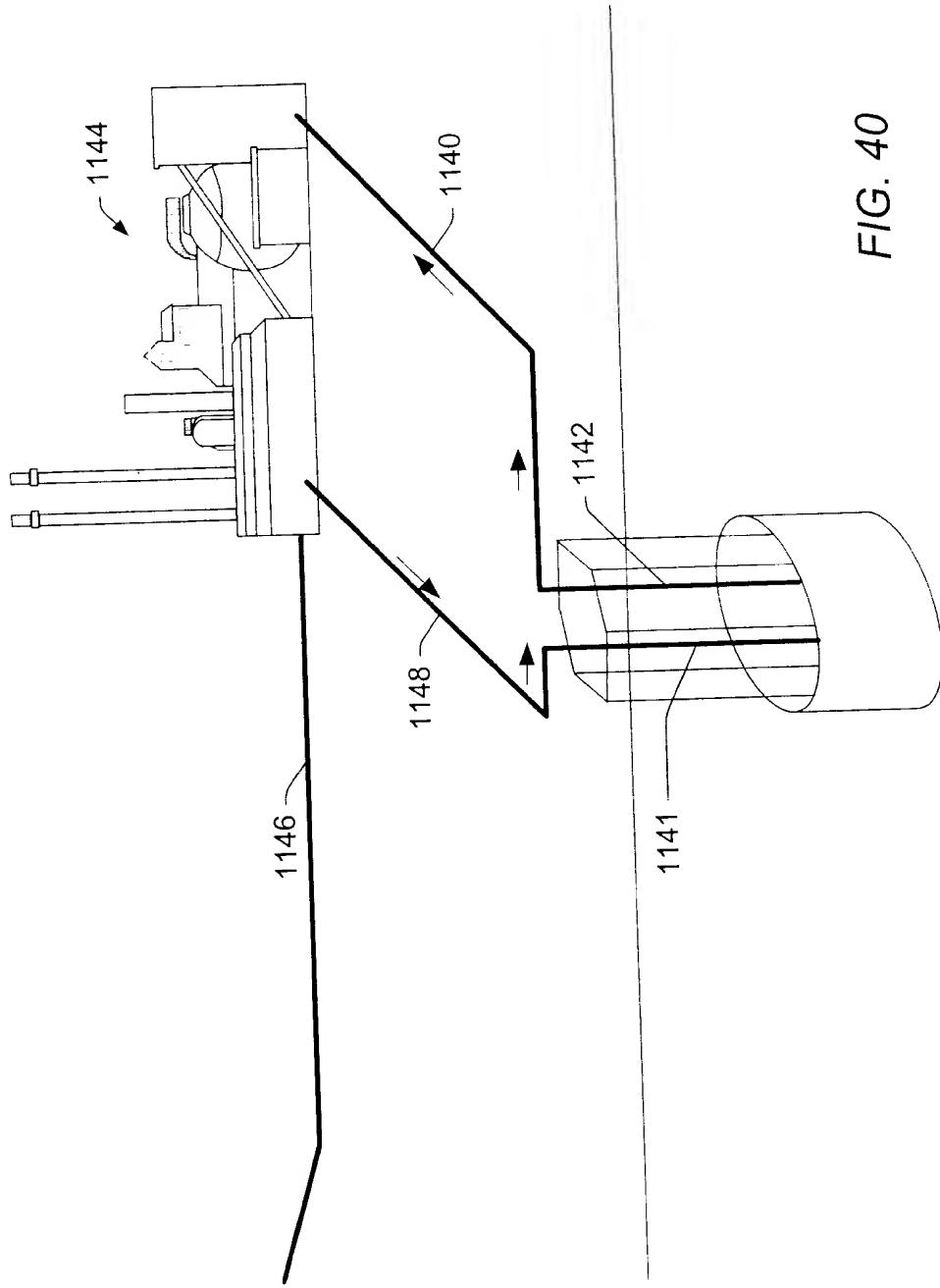


FIG. 40



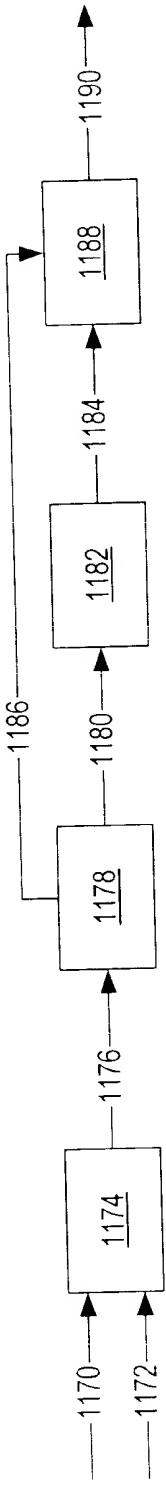


FIG. 41

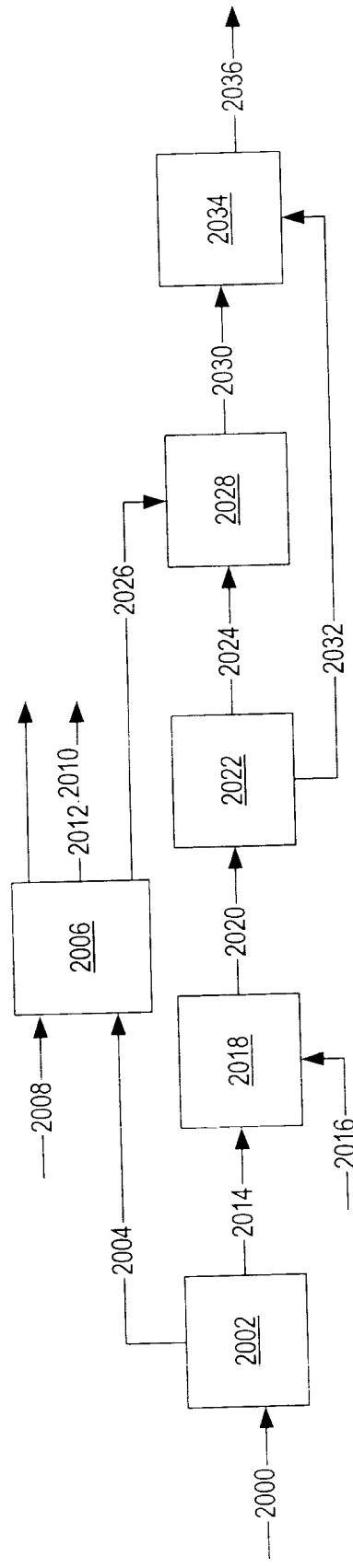


FIG. 42

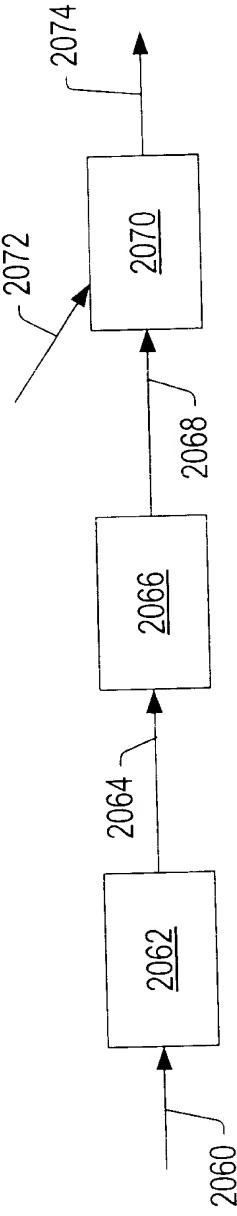


FIG. 43

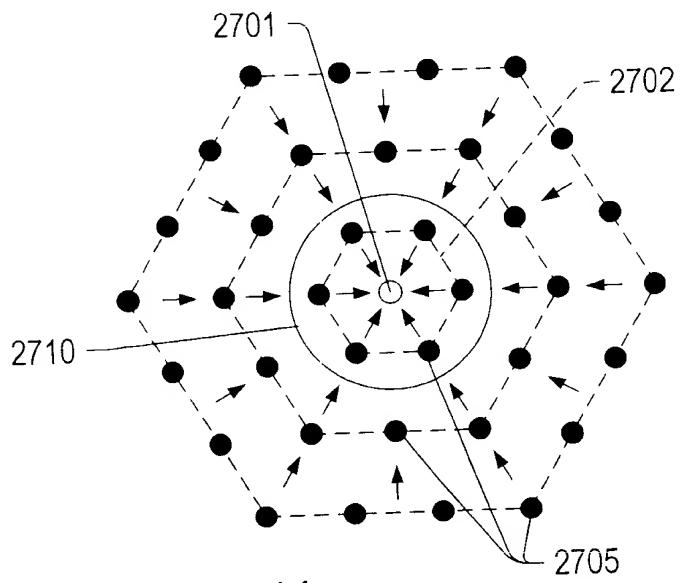


FIG. 44

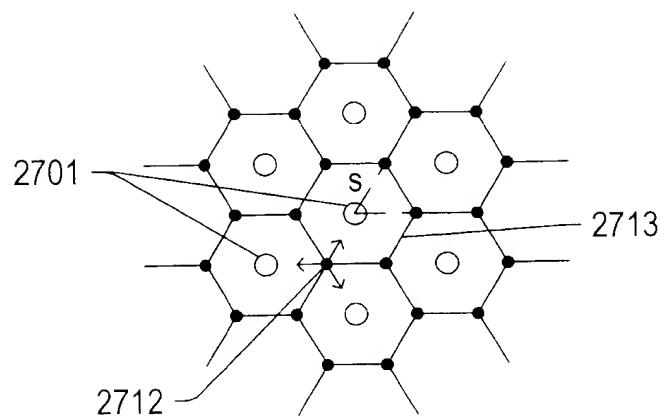


FIG. 45

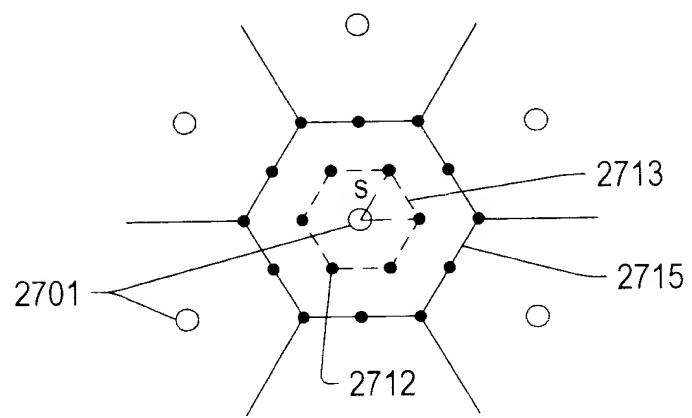
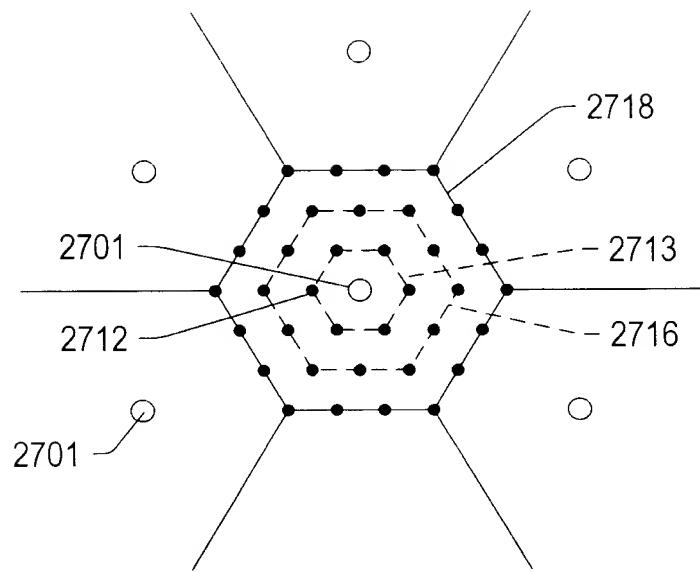
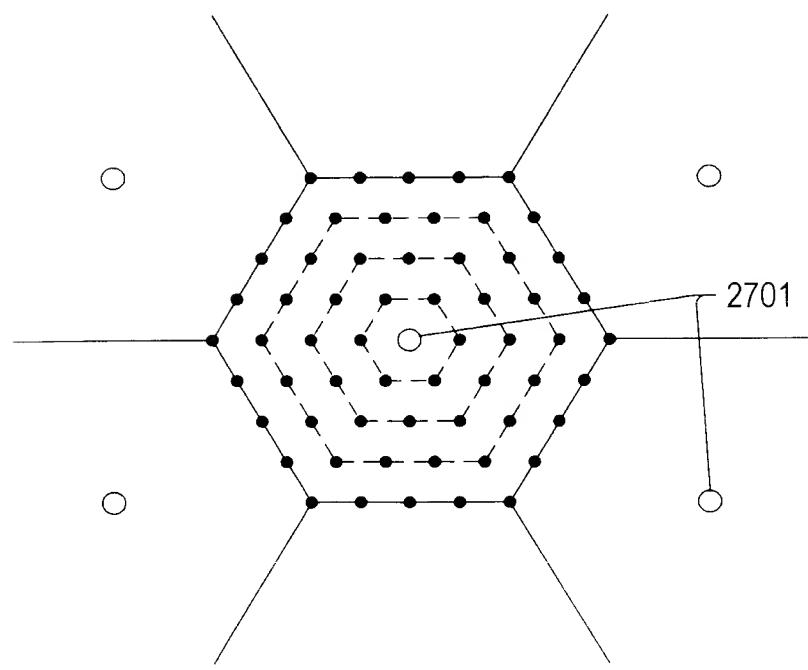


FIG. 46



*FIG. 47*



*FIG. 48*

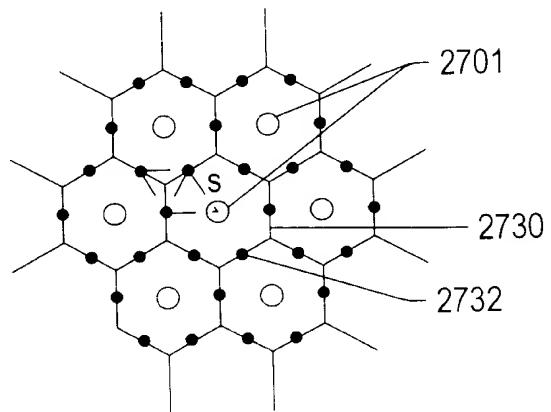


FIG. 49

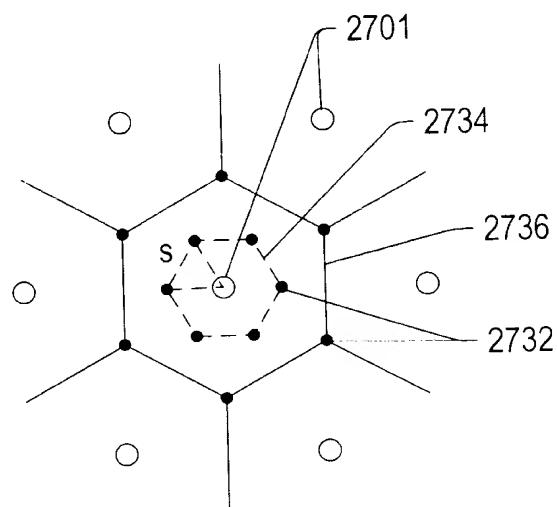


FIG. 50

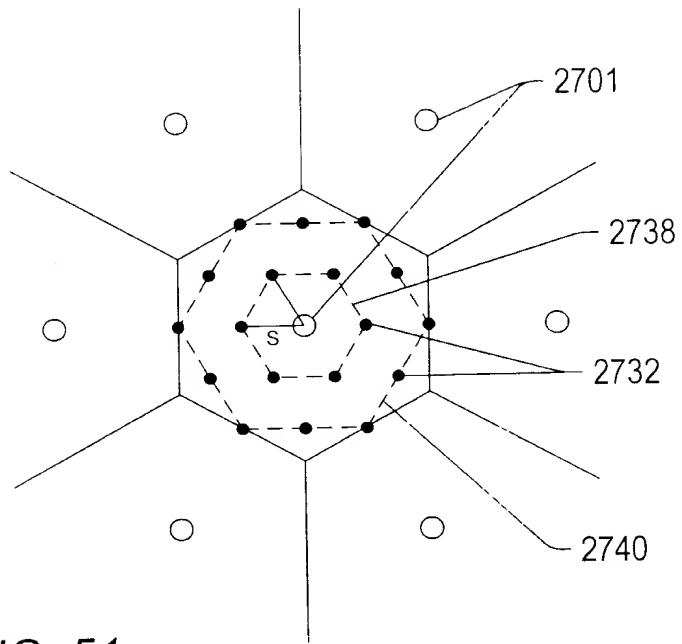


FIG. 51

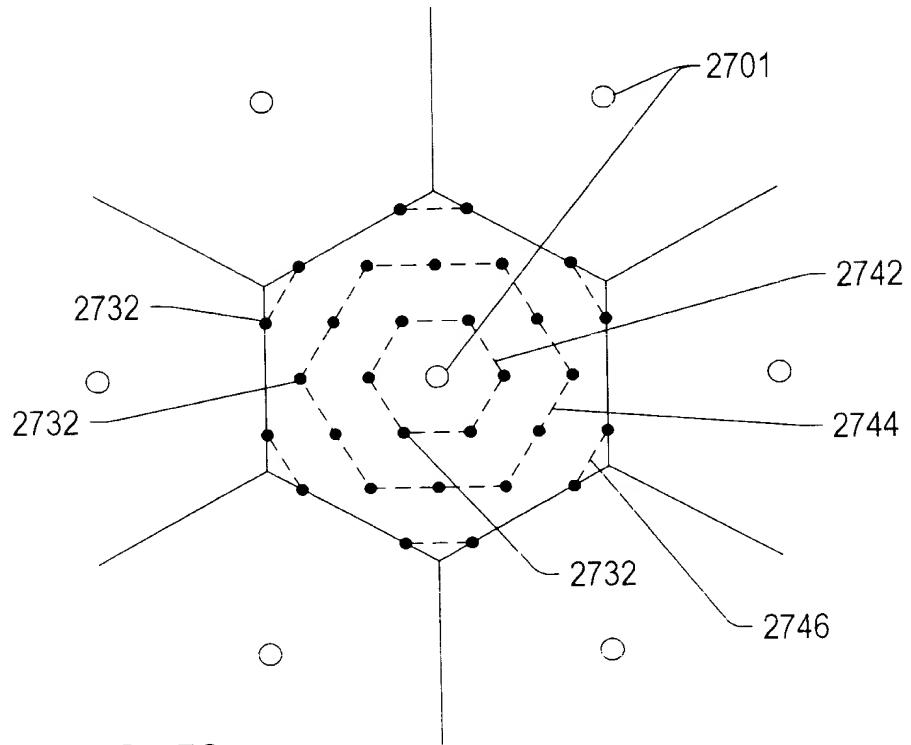


FIG. 52

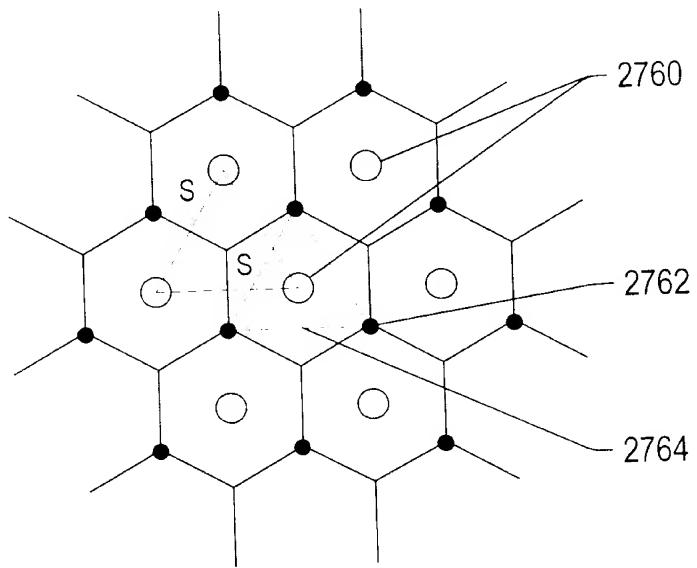


FIG. 53

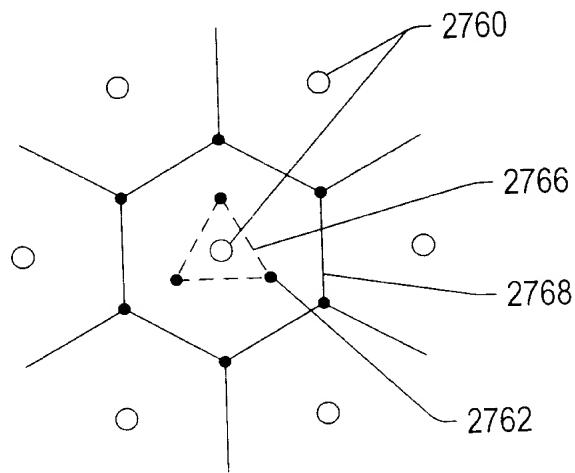


FIG. 54

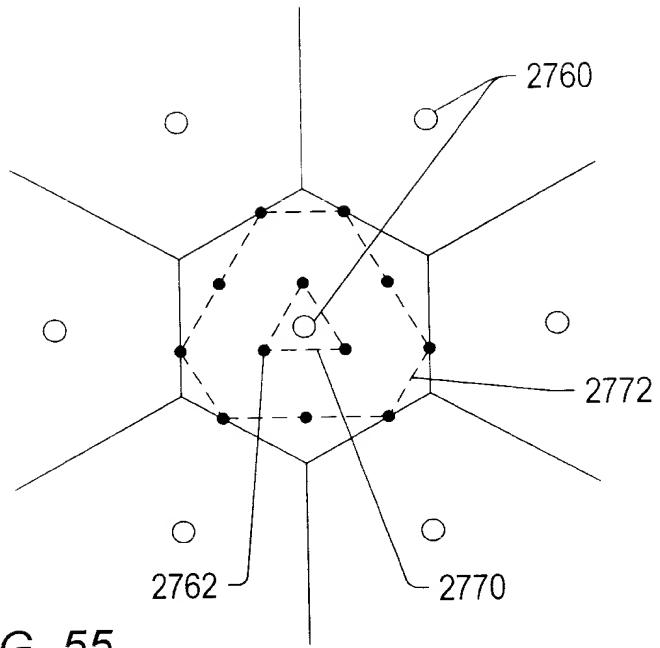


FIG. 55

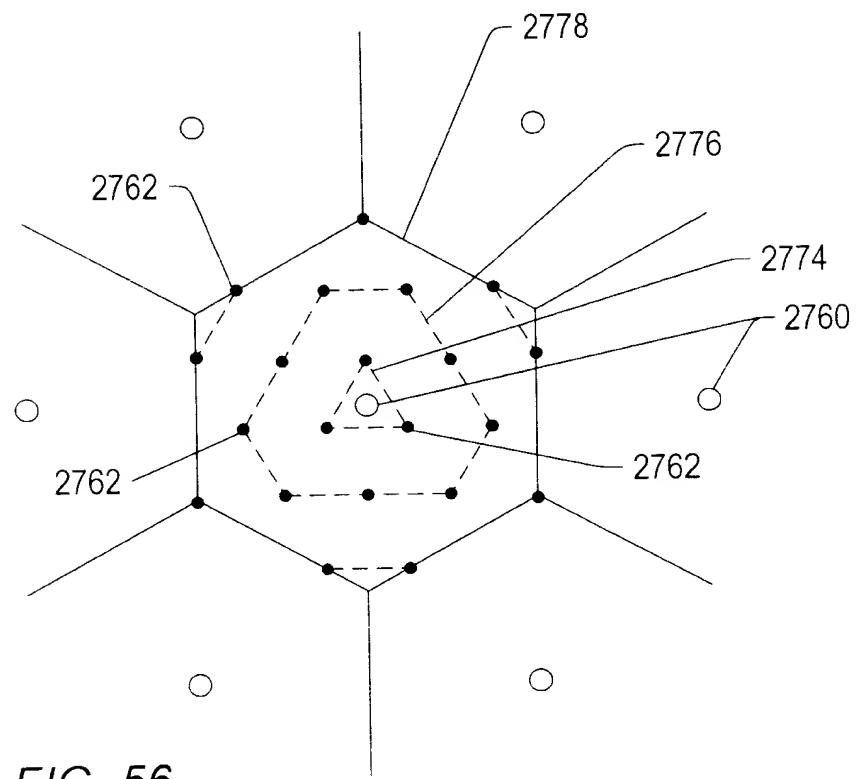


FIG. 56

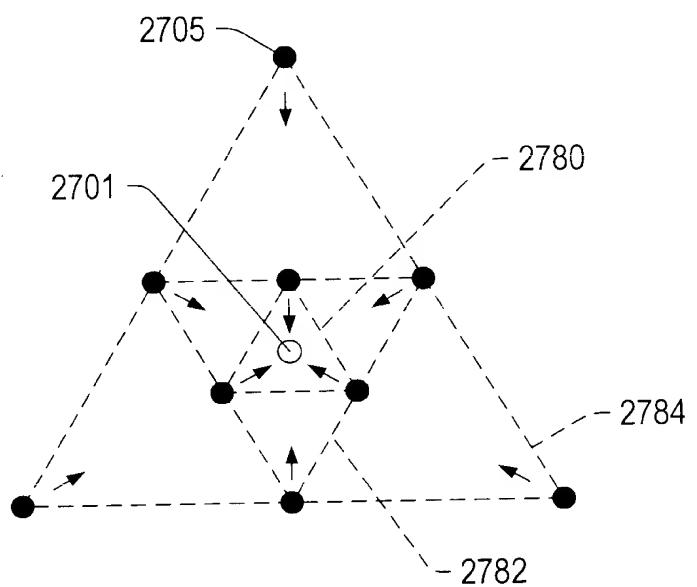


FIG. 57

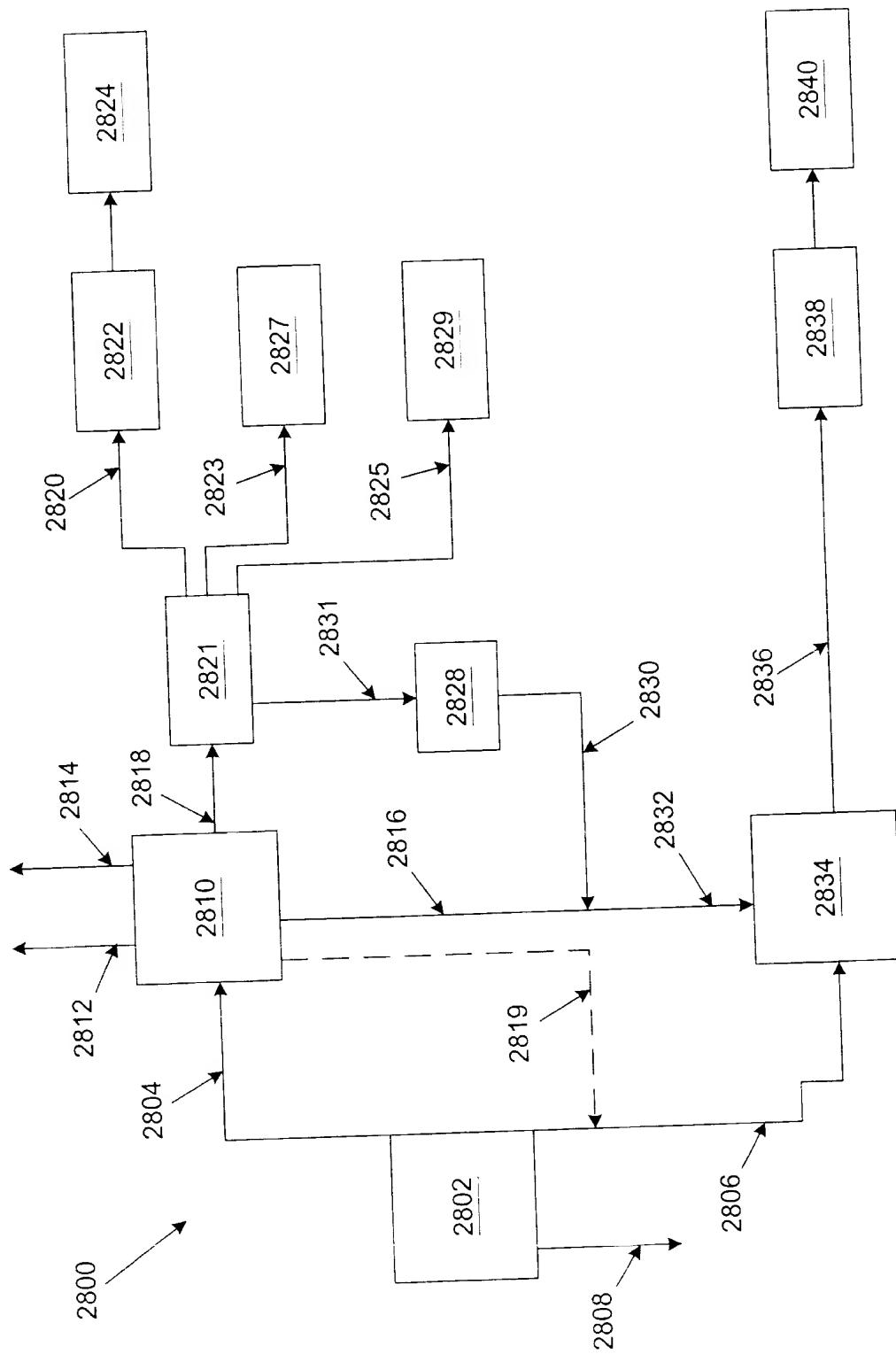
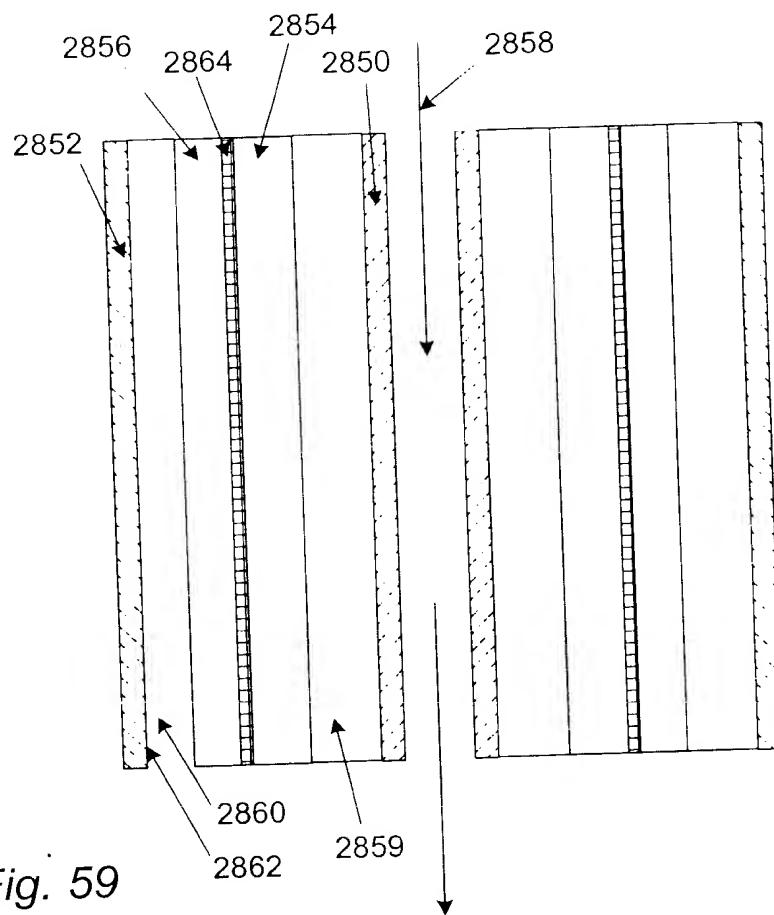
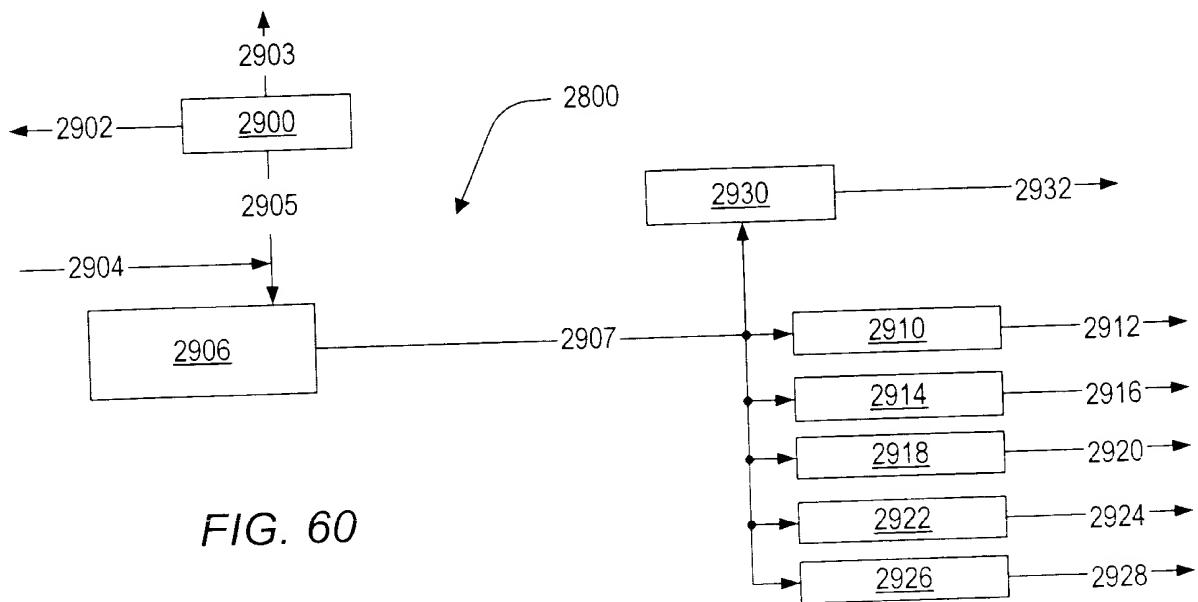


Fig. 58

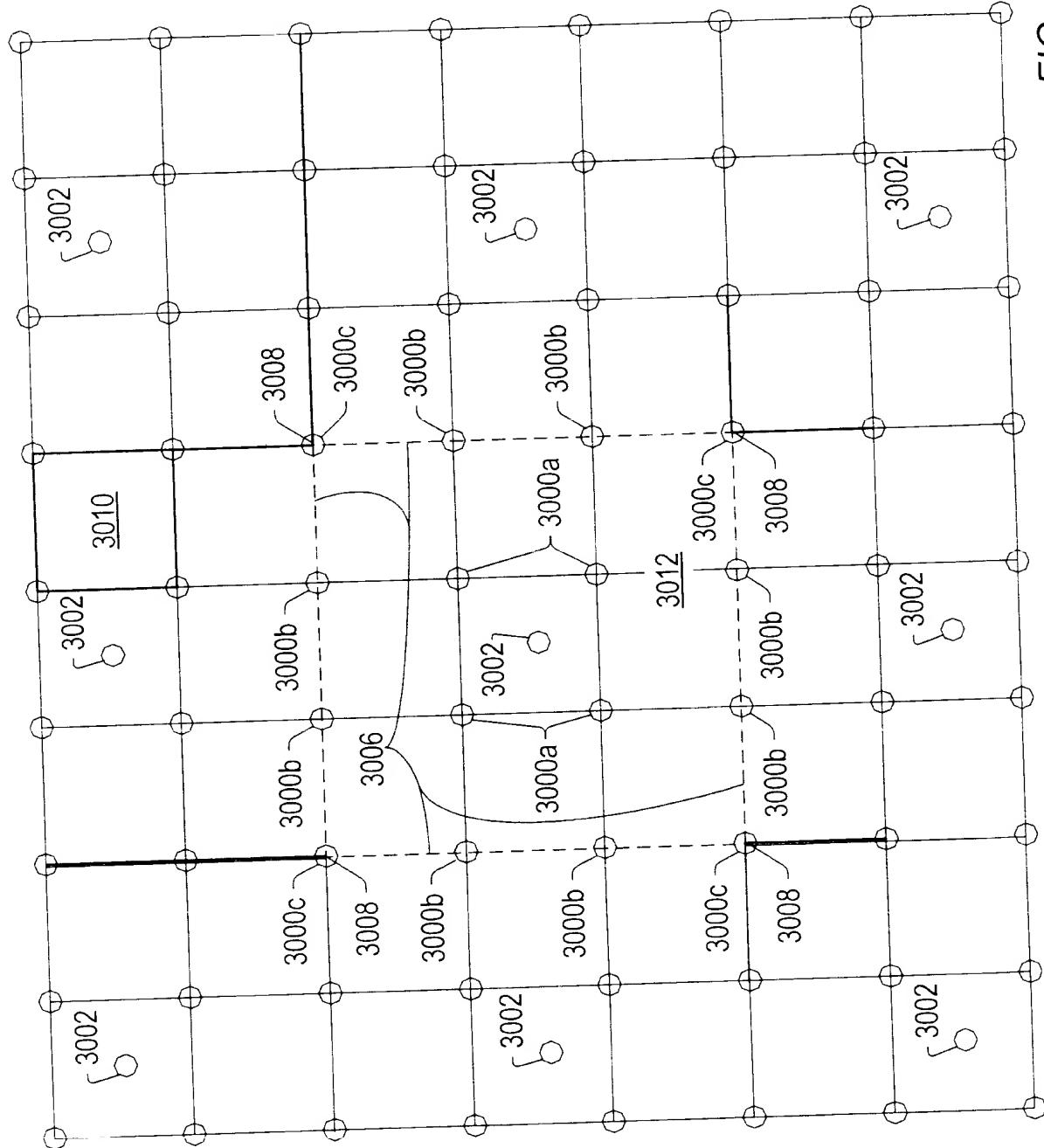


*Fig. 59*



*FIG. 60*

FIG. 61



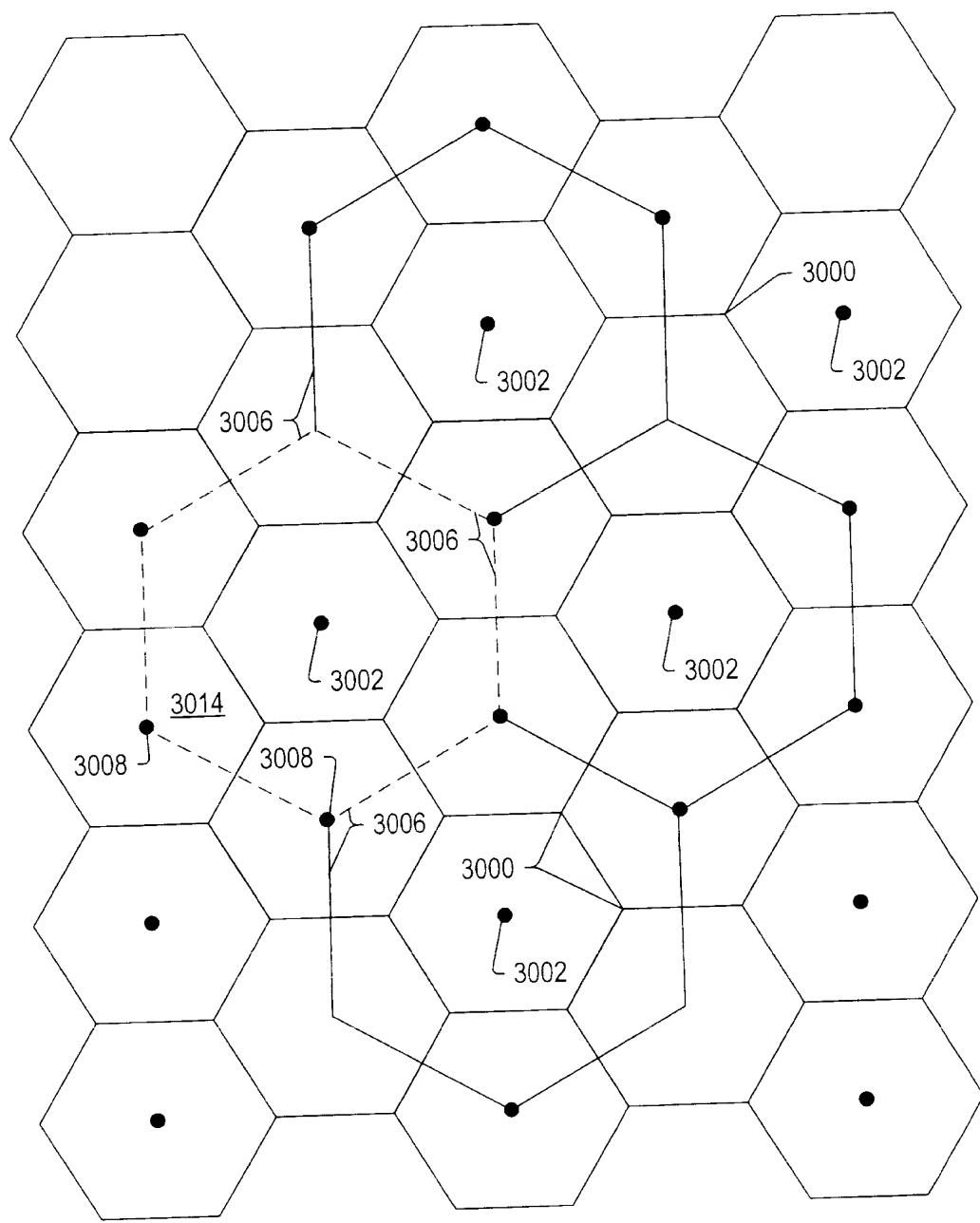


FIG. 62

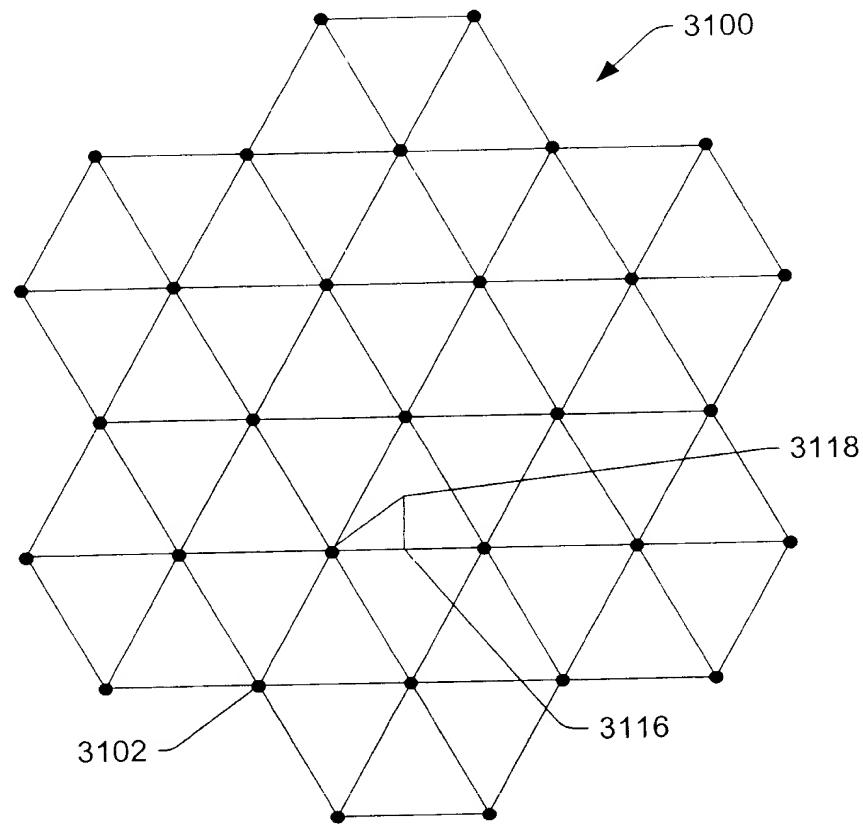


FIG. 63

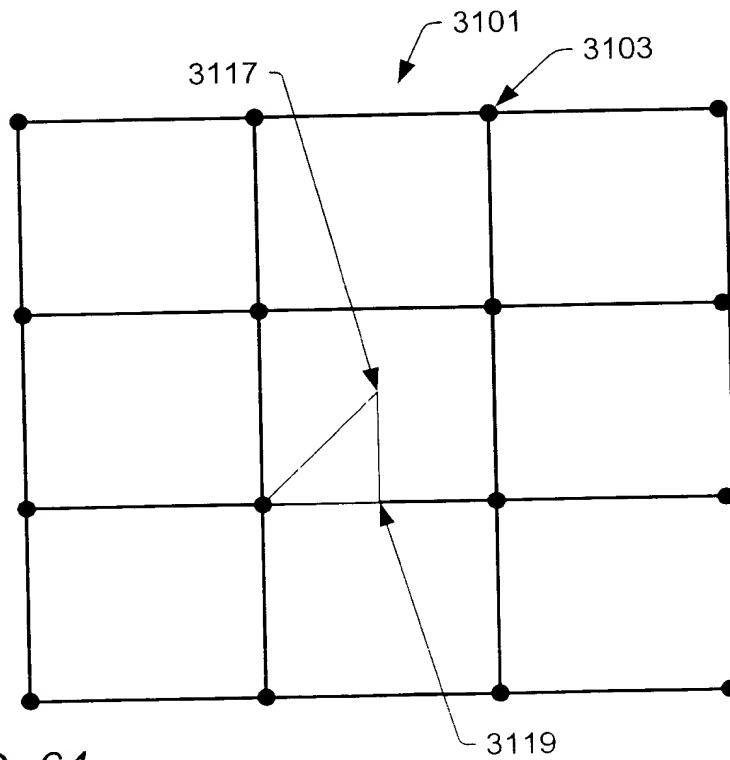


FIG. 64

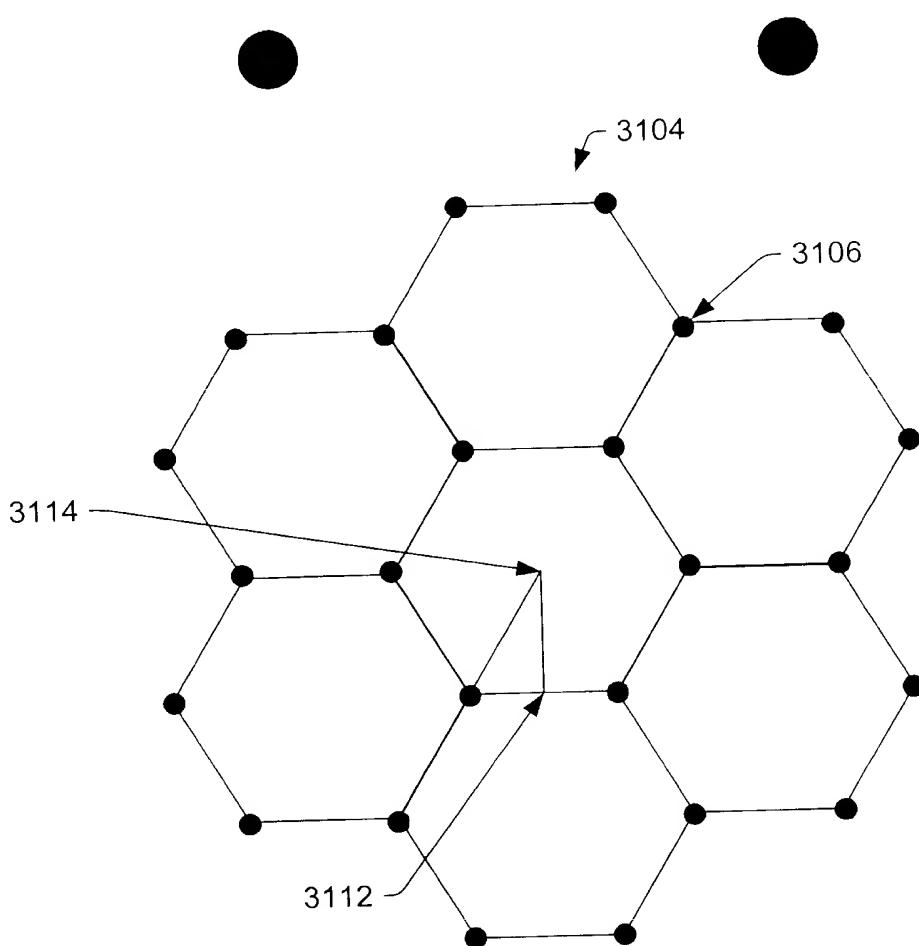


FIG. 65

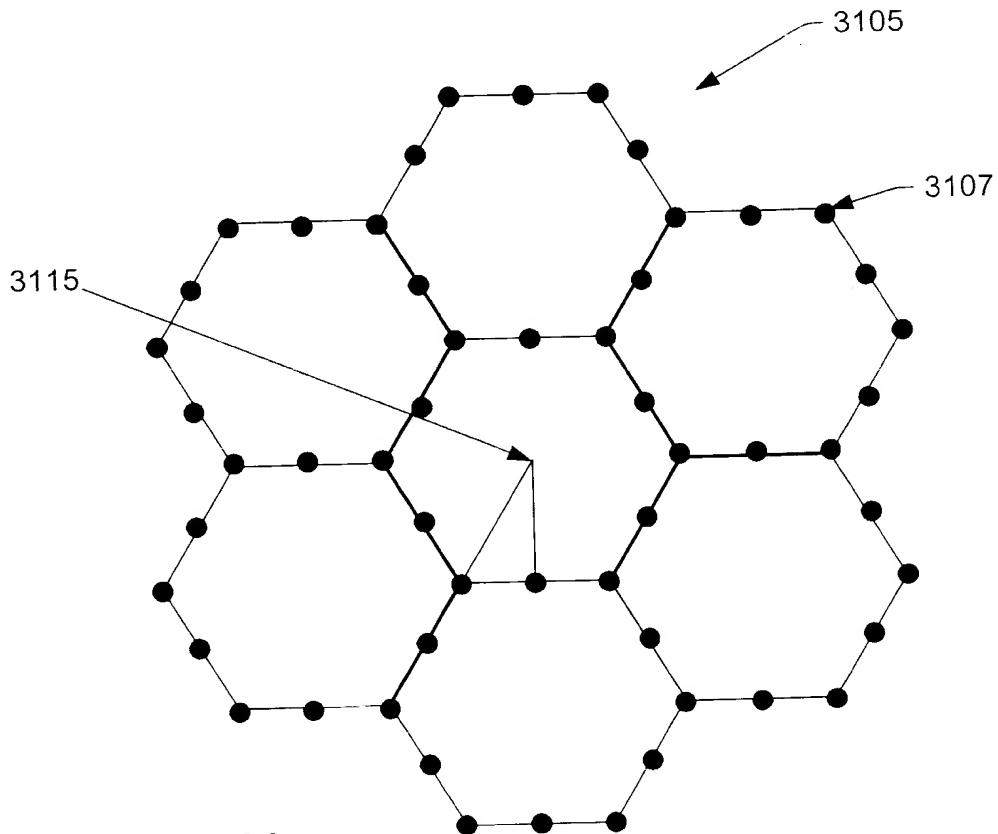


FIG. 66

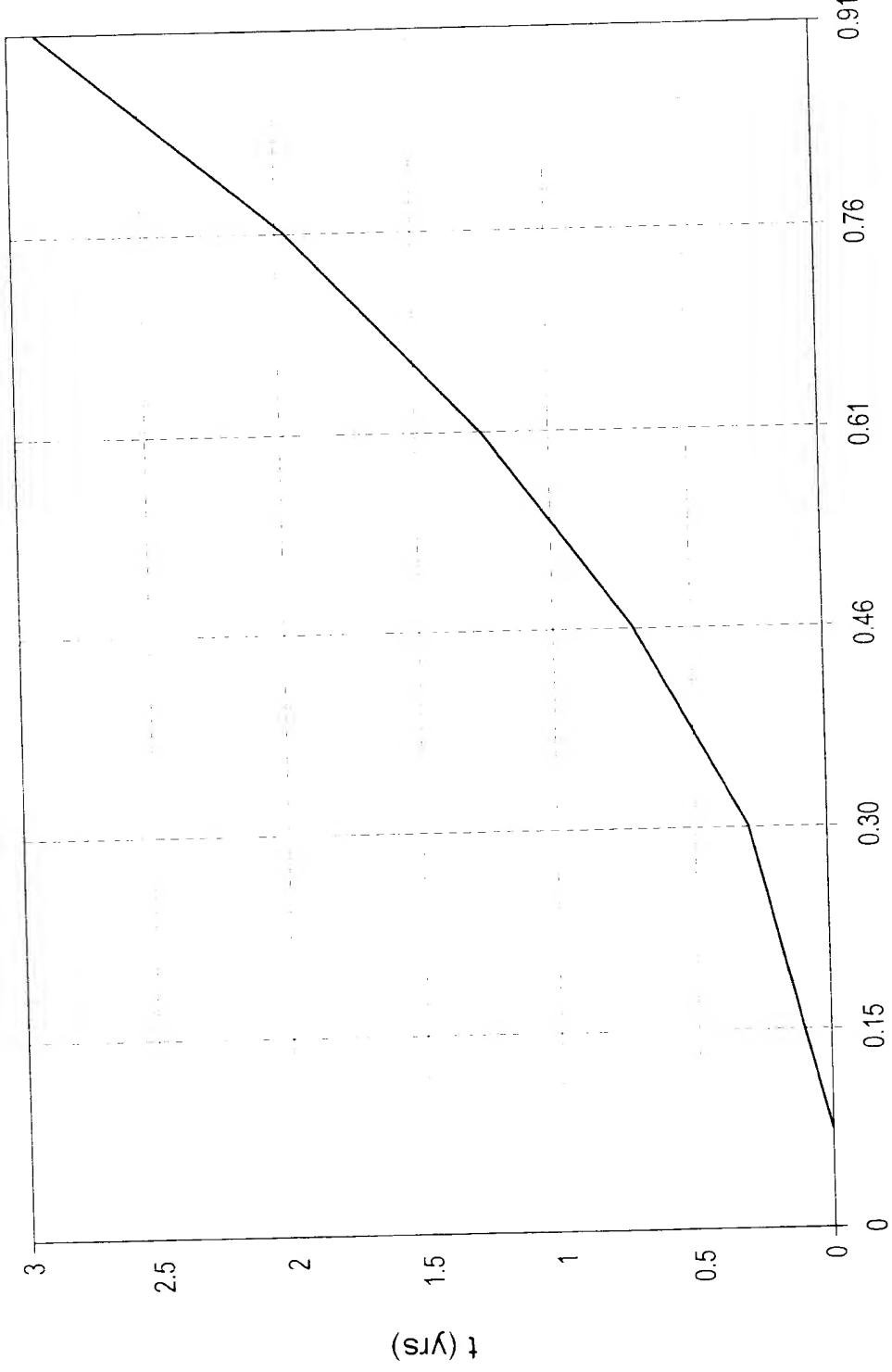


FIG. 67

FIG. 68

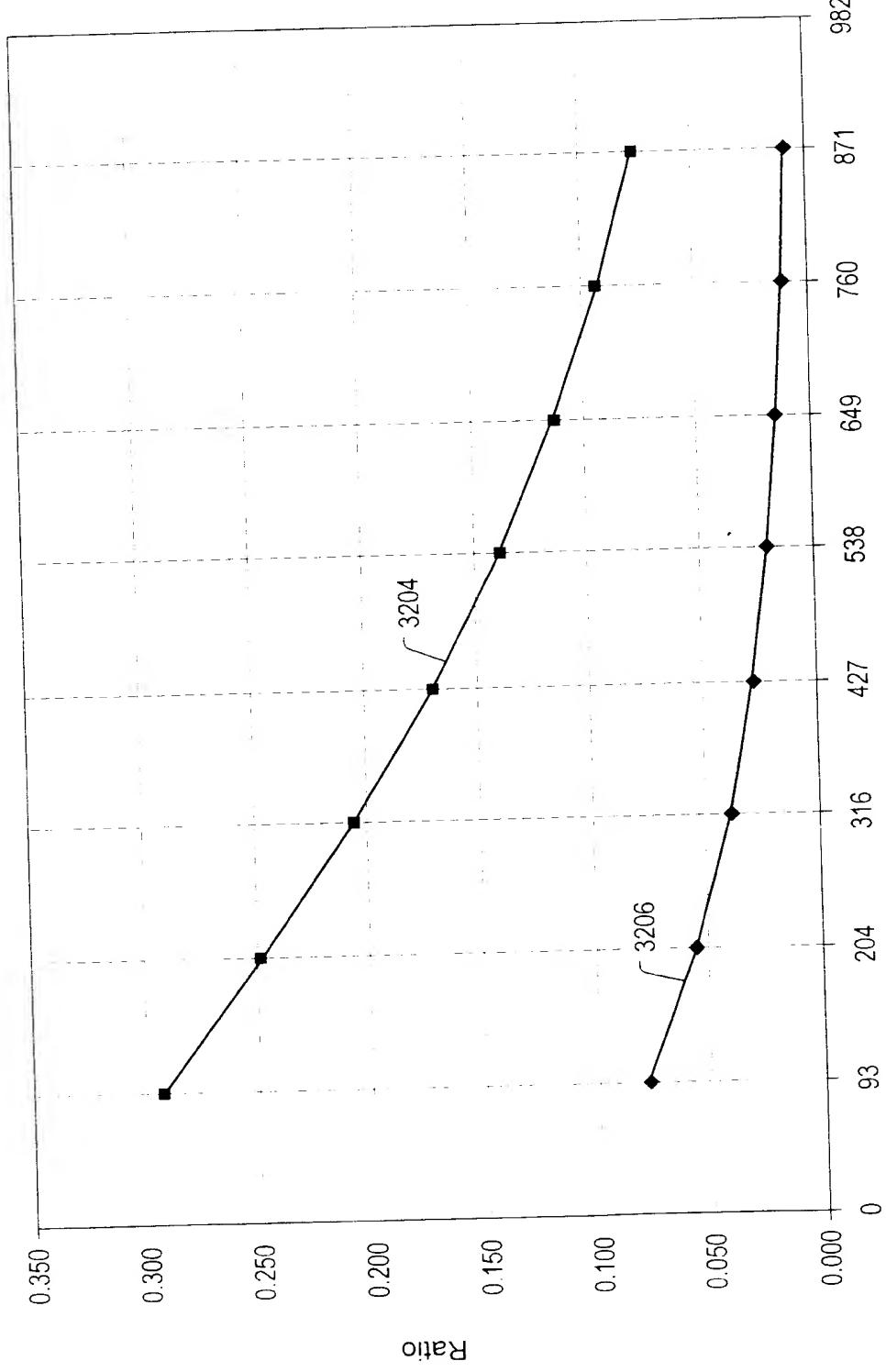
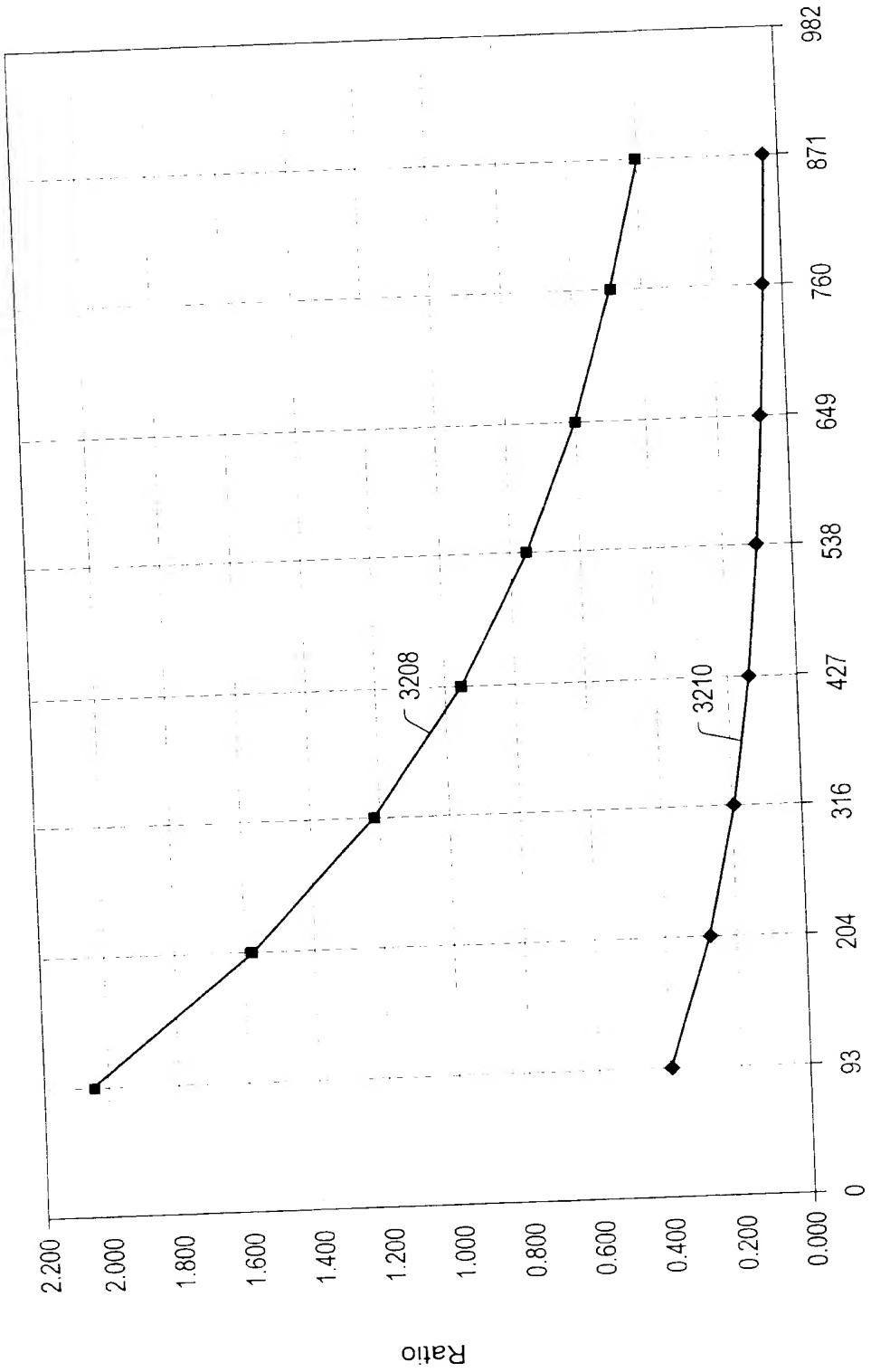


FIG. 69



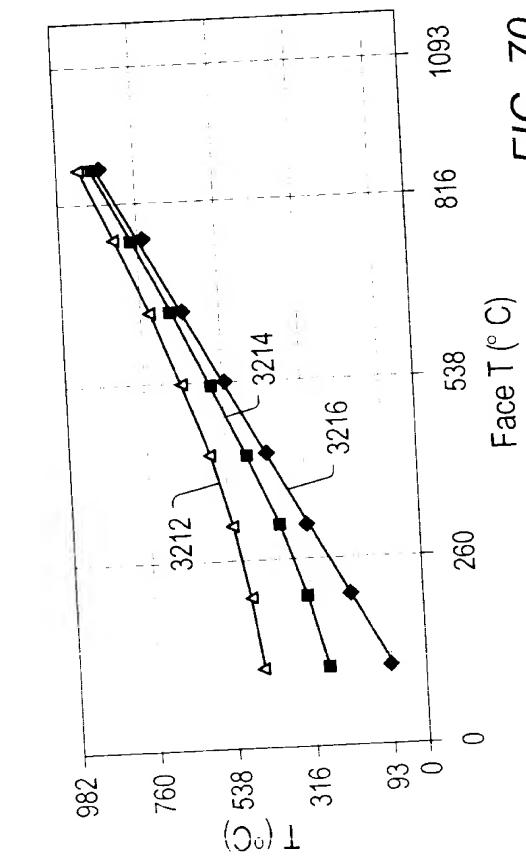


FIG. 70

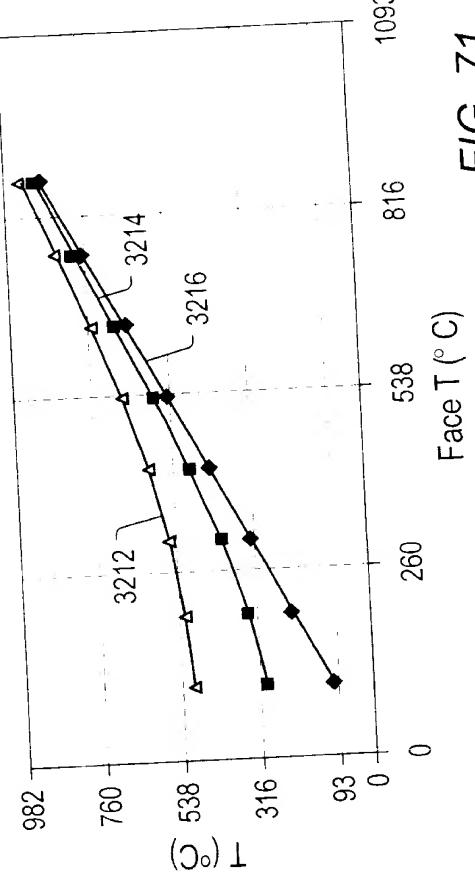


FIG. 71

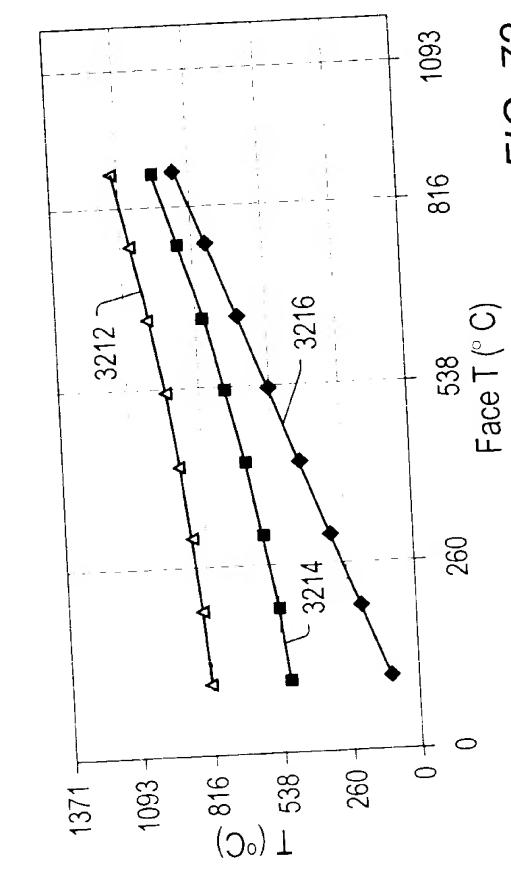


FIG. 72

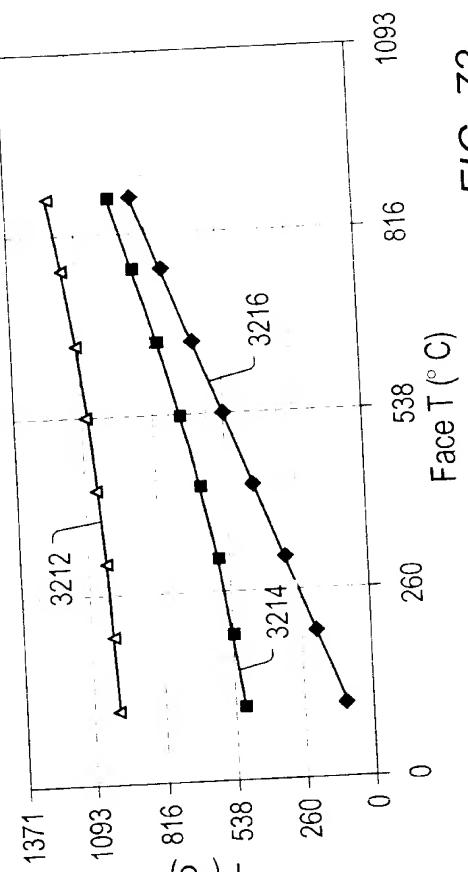


FIG. 73

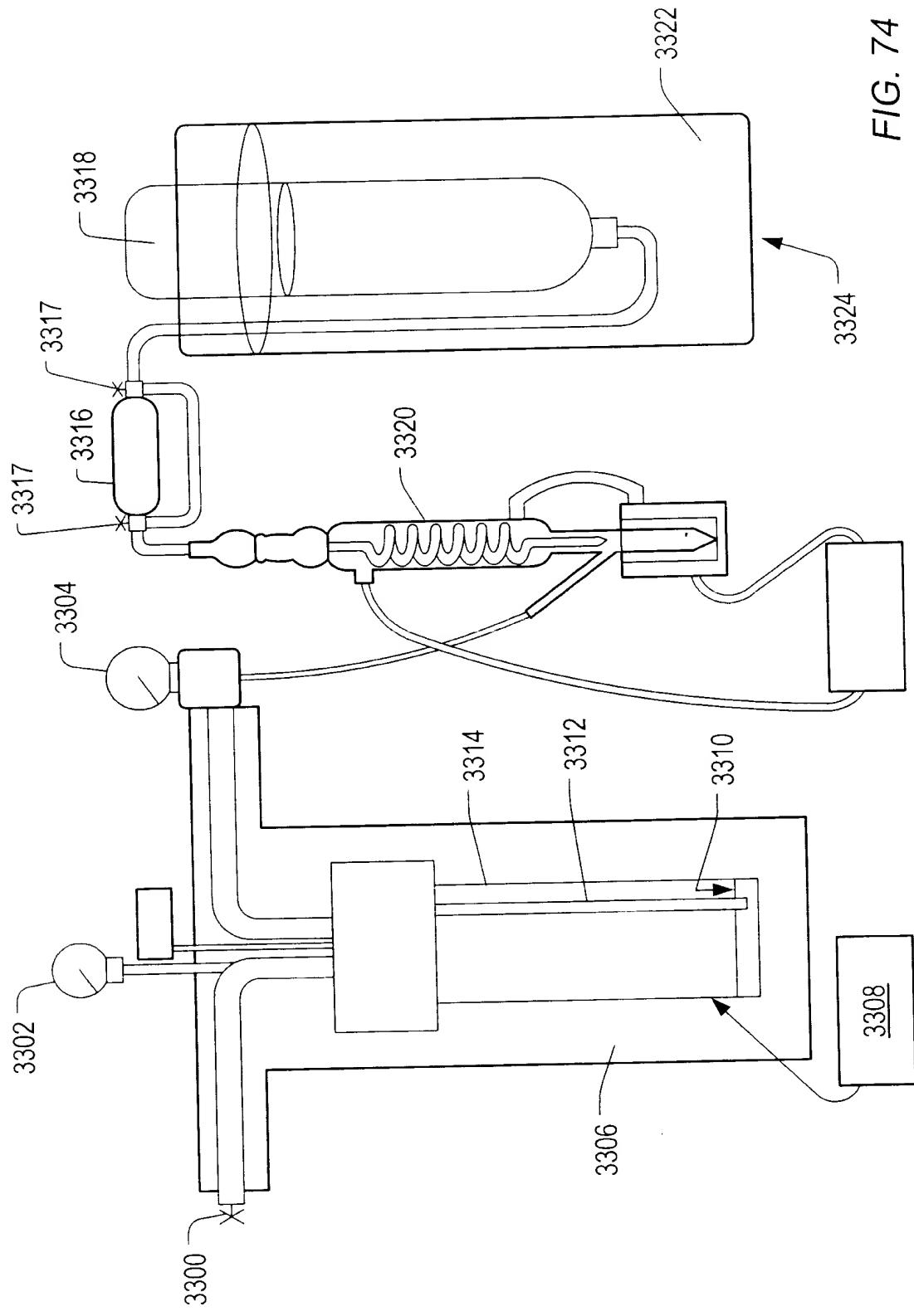


FIG. 74

FIG. 75

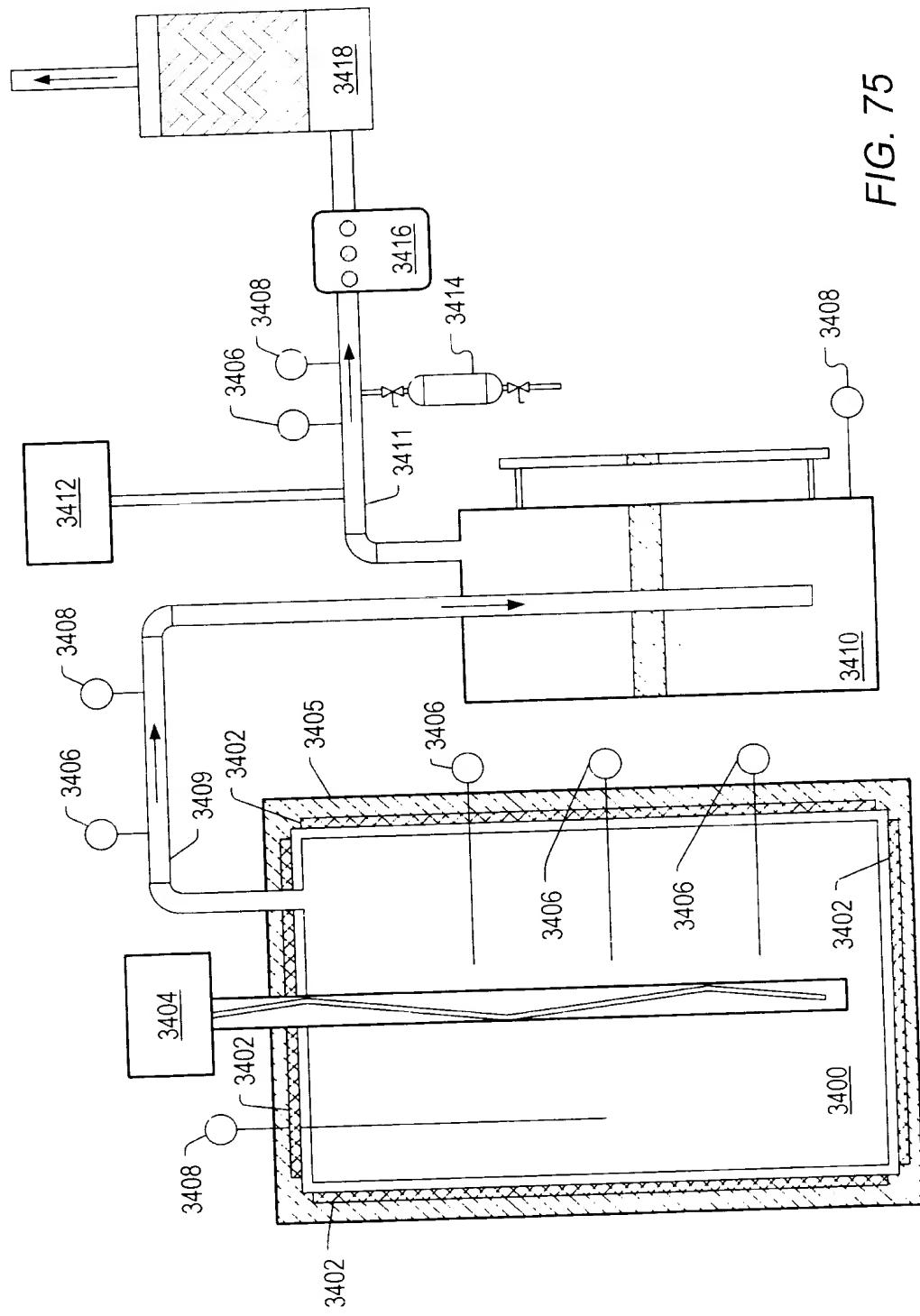
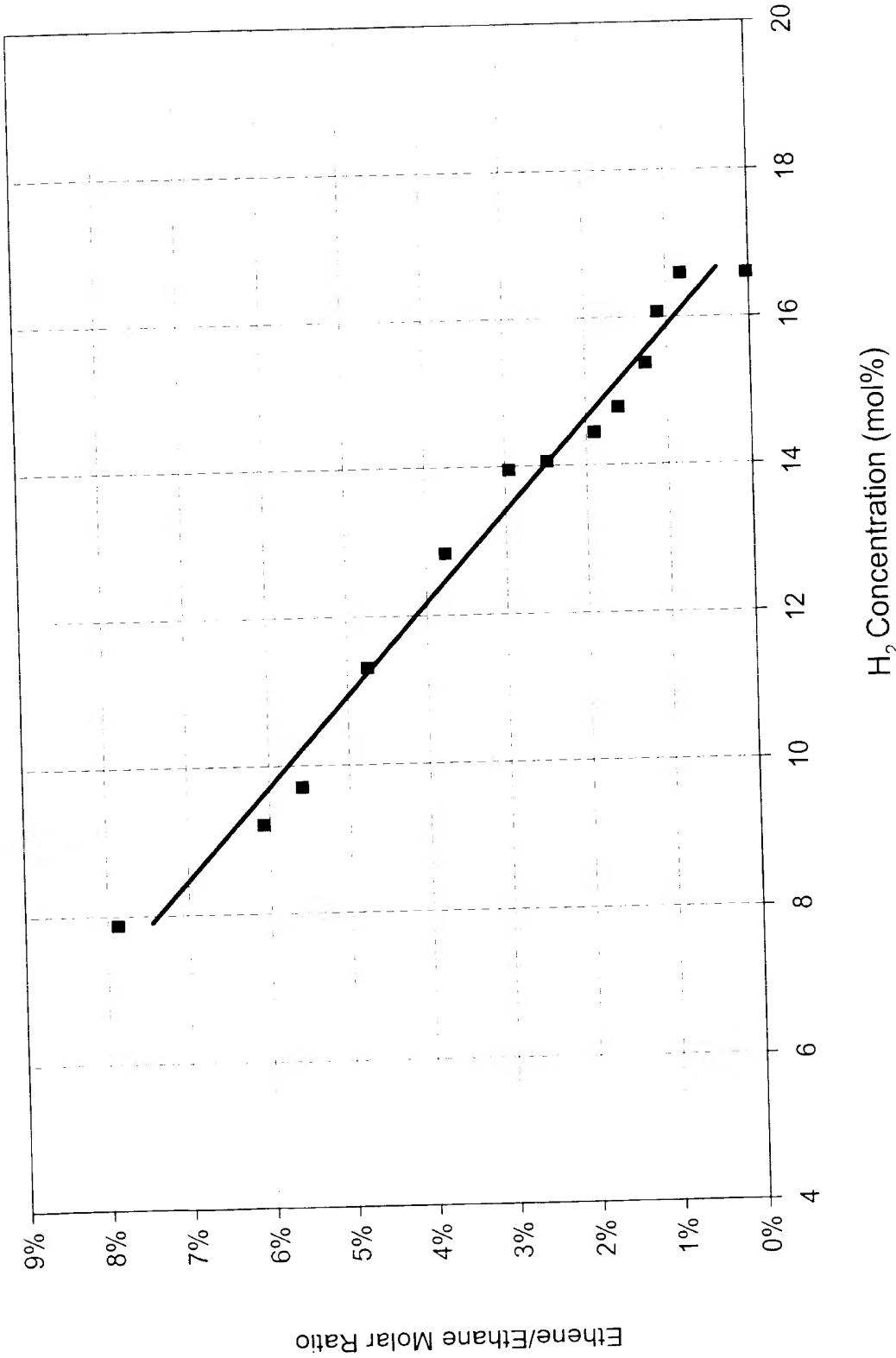


FIG. 76



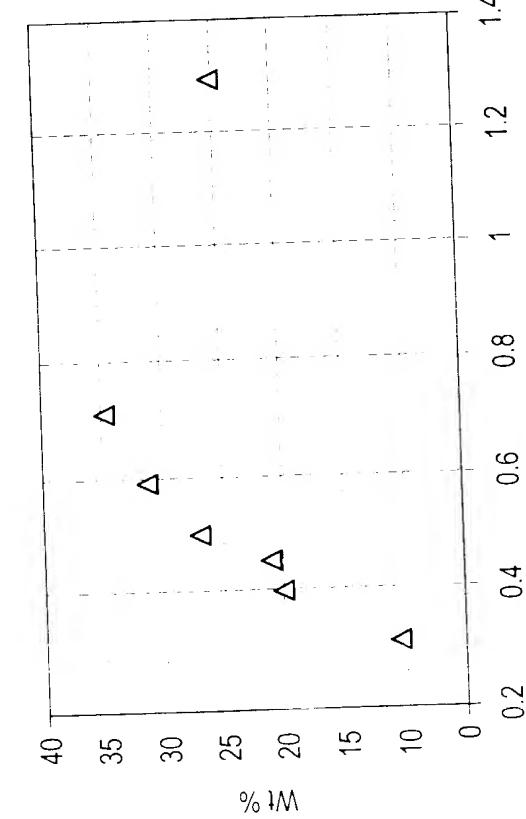


FIG. 77

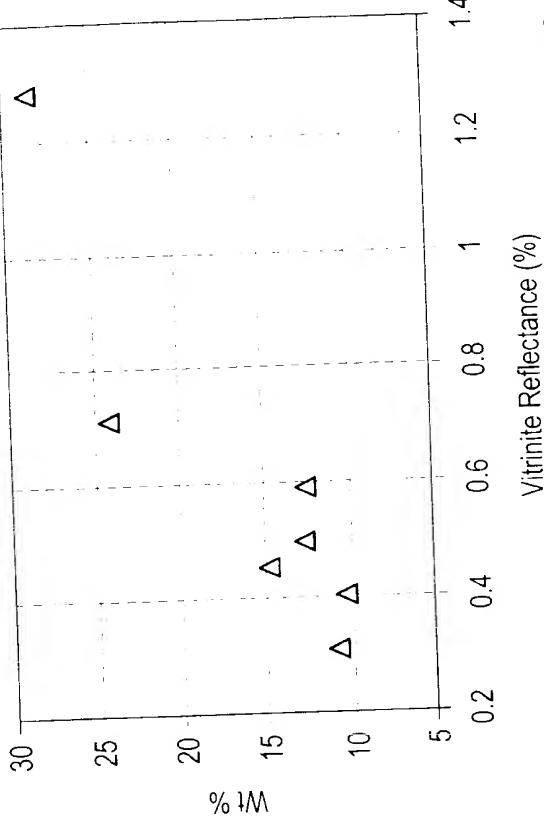


FIG. 78

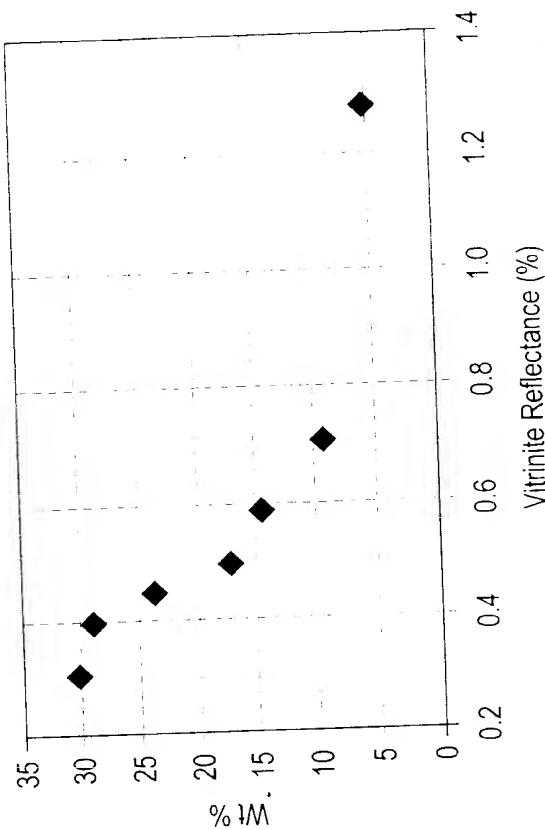


FIG. 79

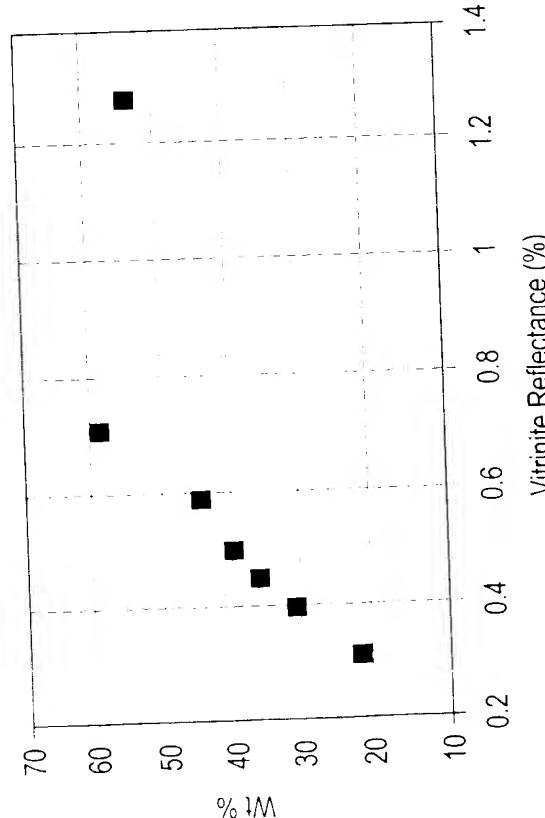


FIG. 80

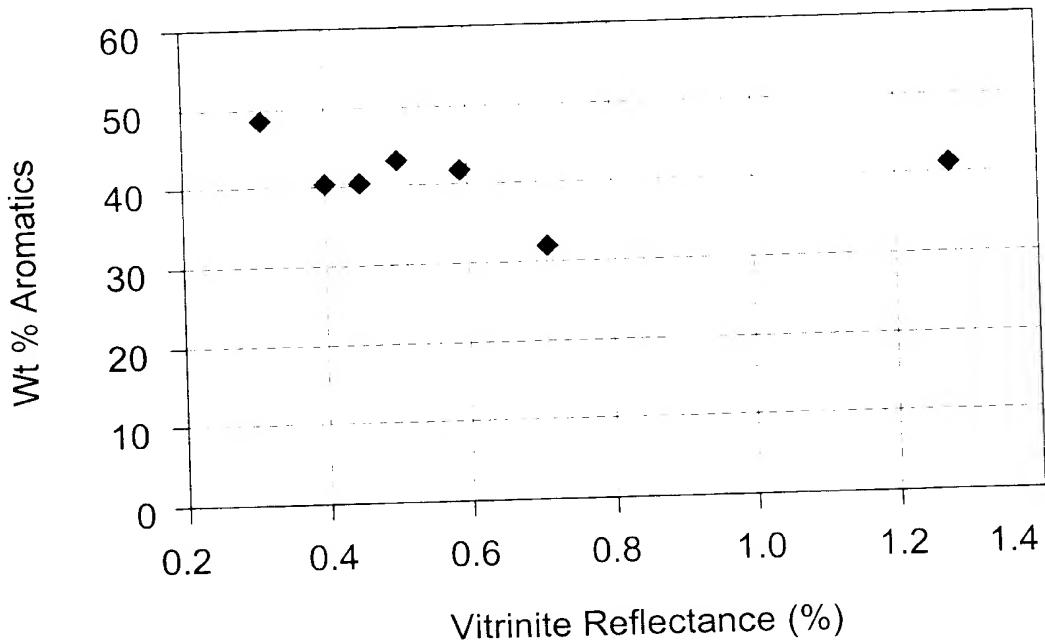


FIG. 81

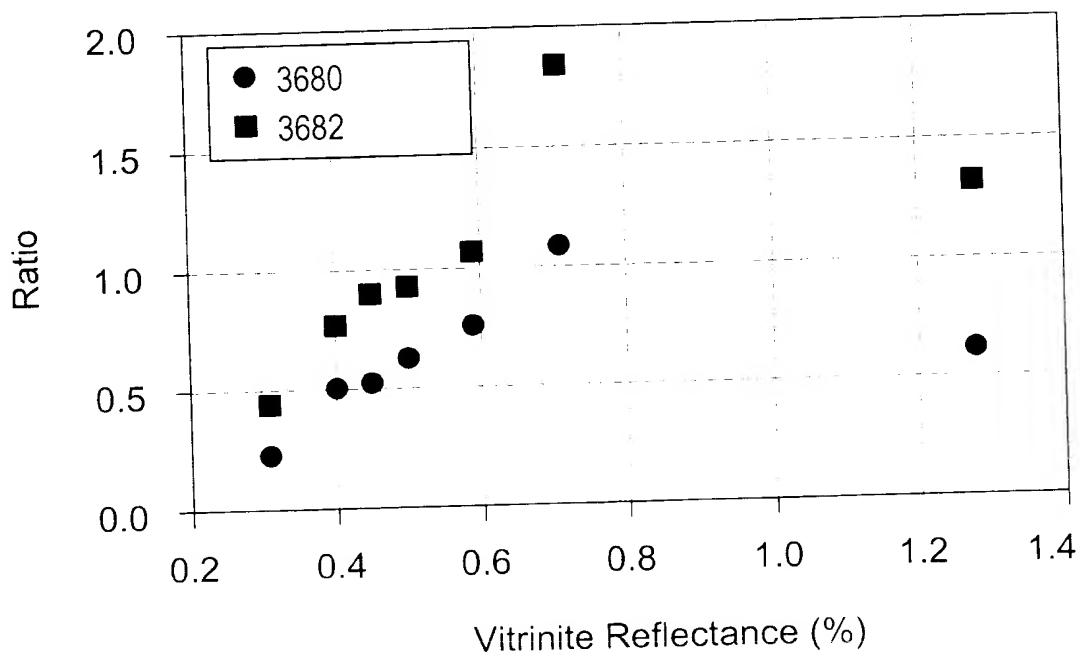


FIG. 82

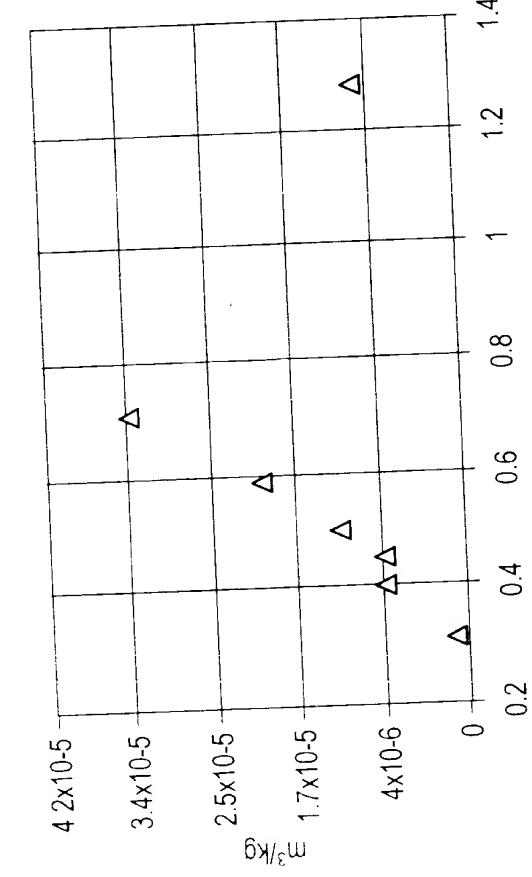


FIG. 83

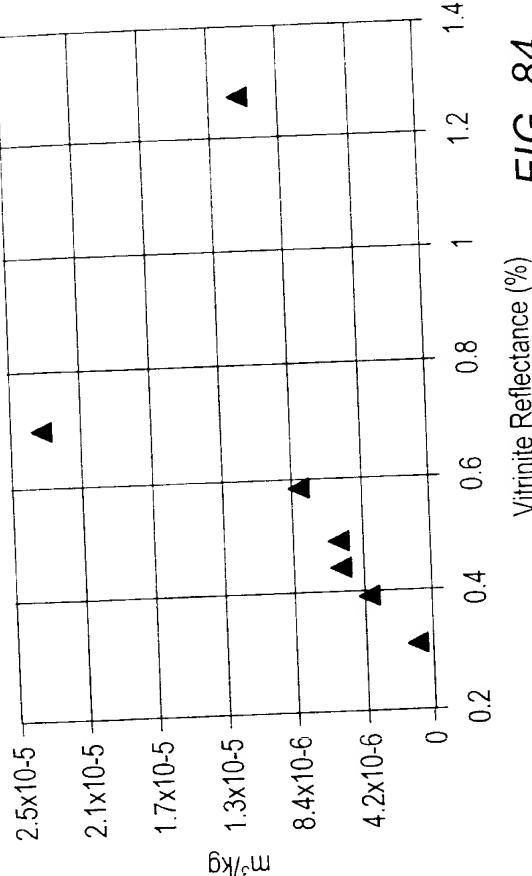


FIG. 84

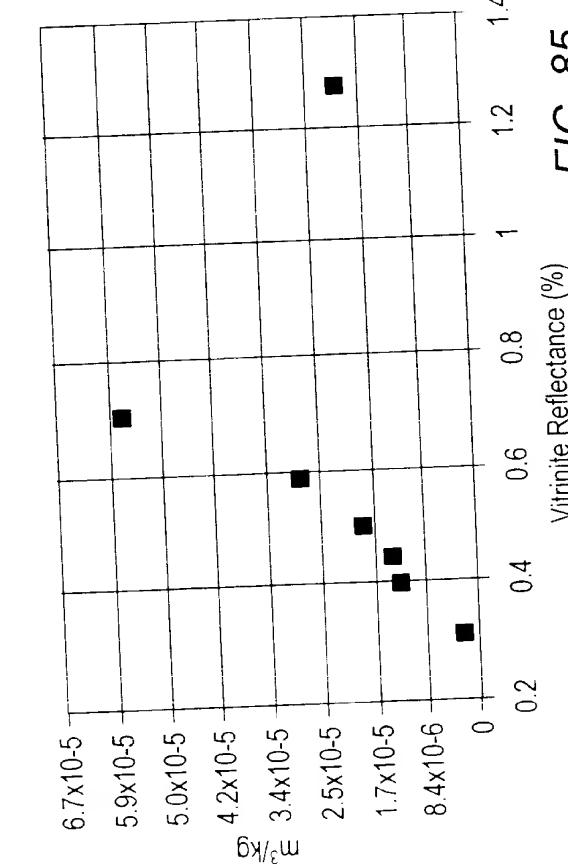


FIG. 85

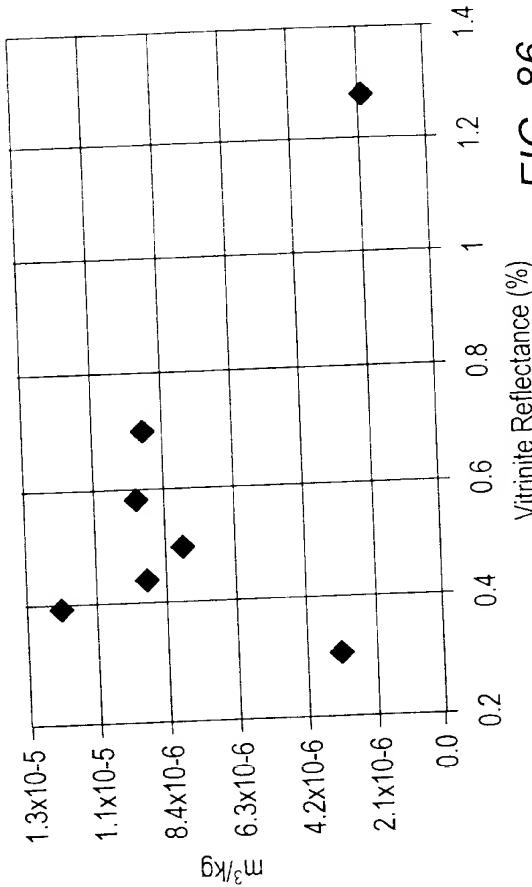


FIG. 86

FIG. 87

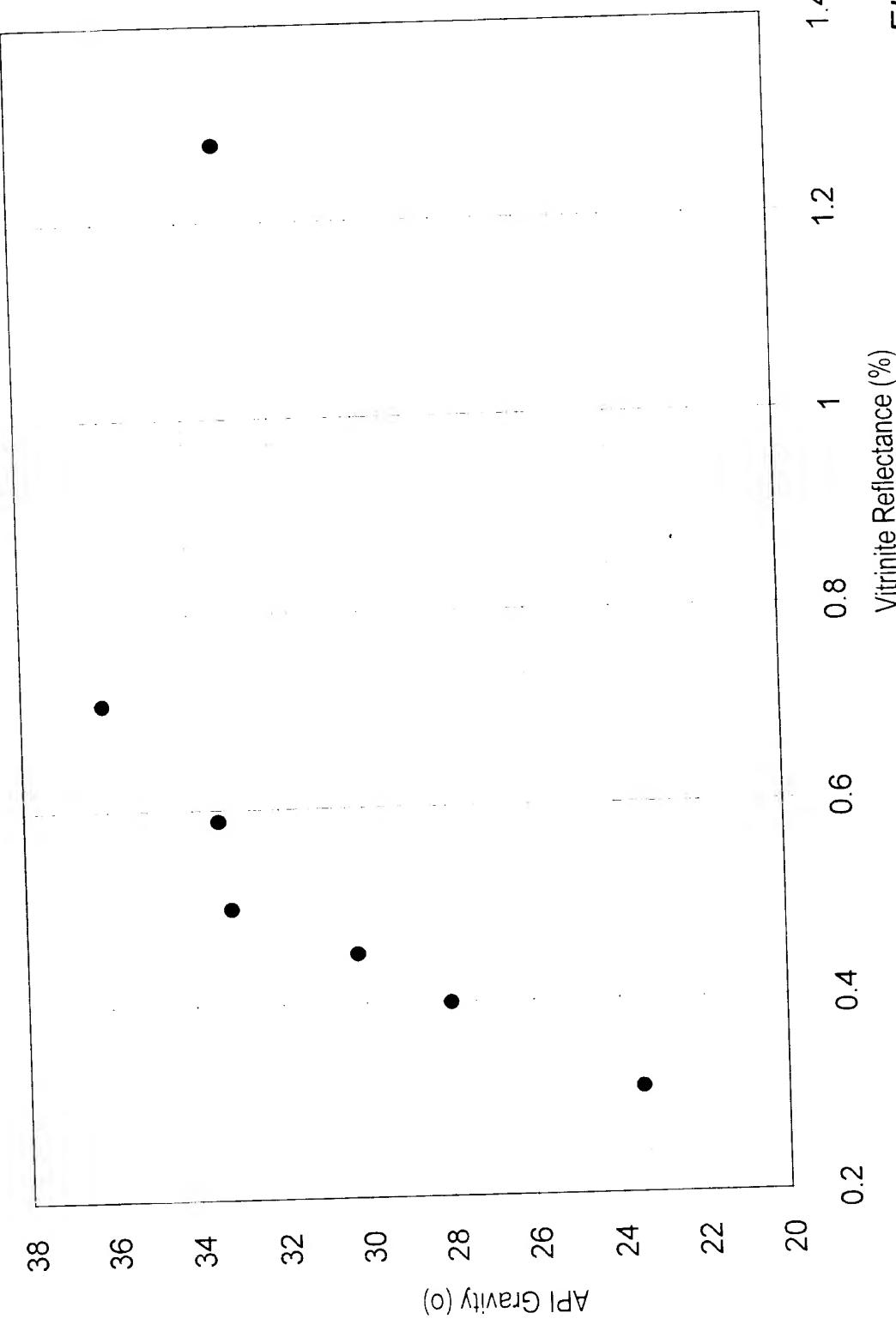
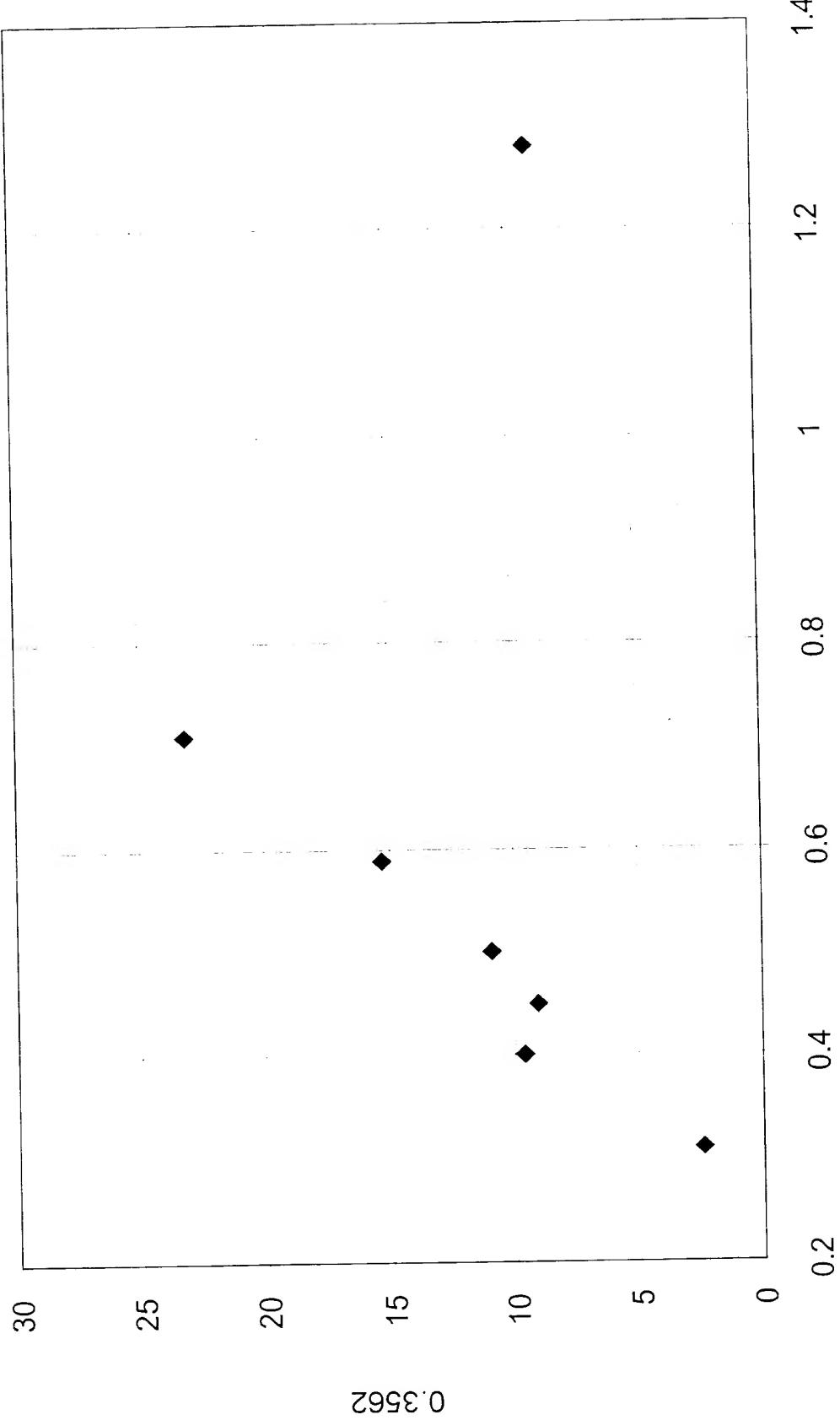


FIG. 88

Vitrinite Reflectance (%)



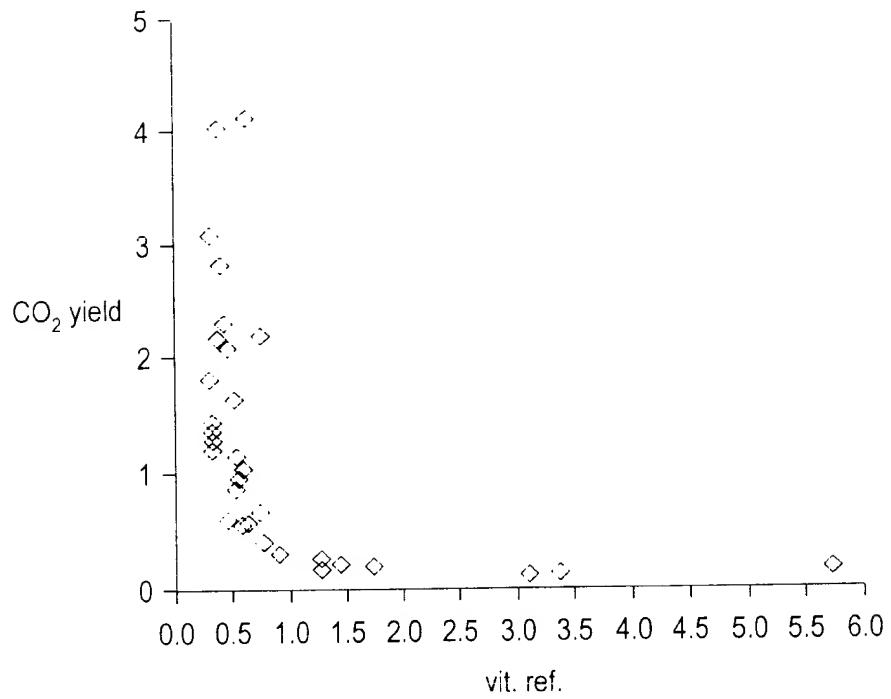
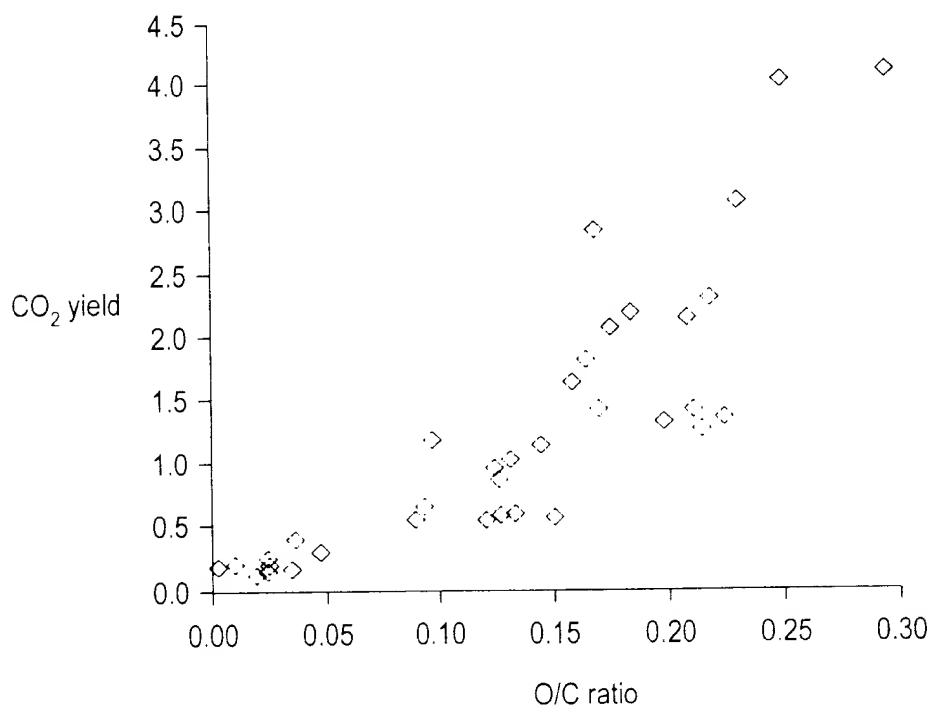


FIG. 89



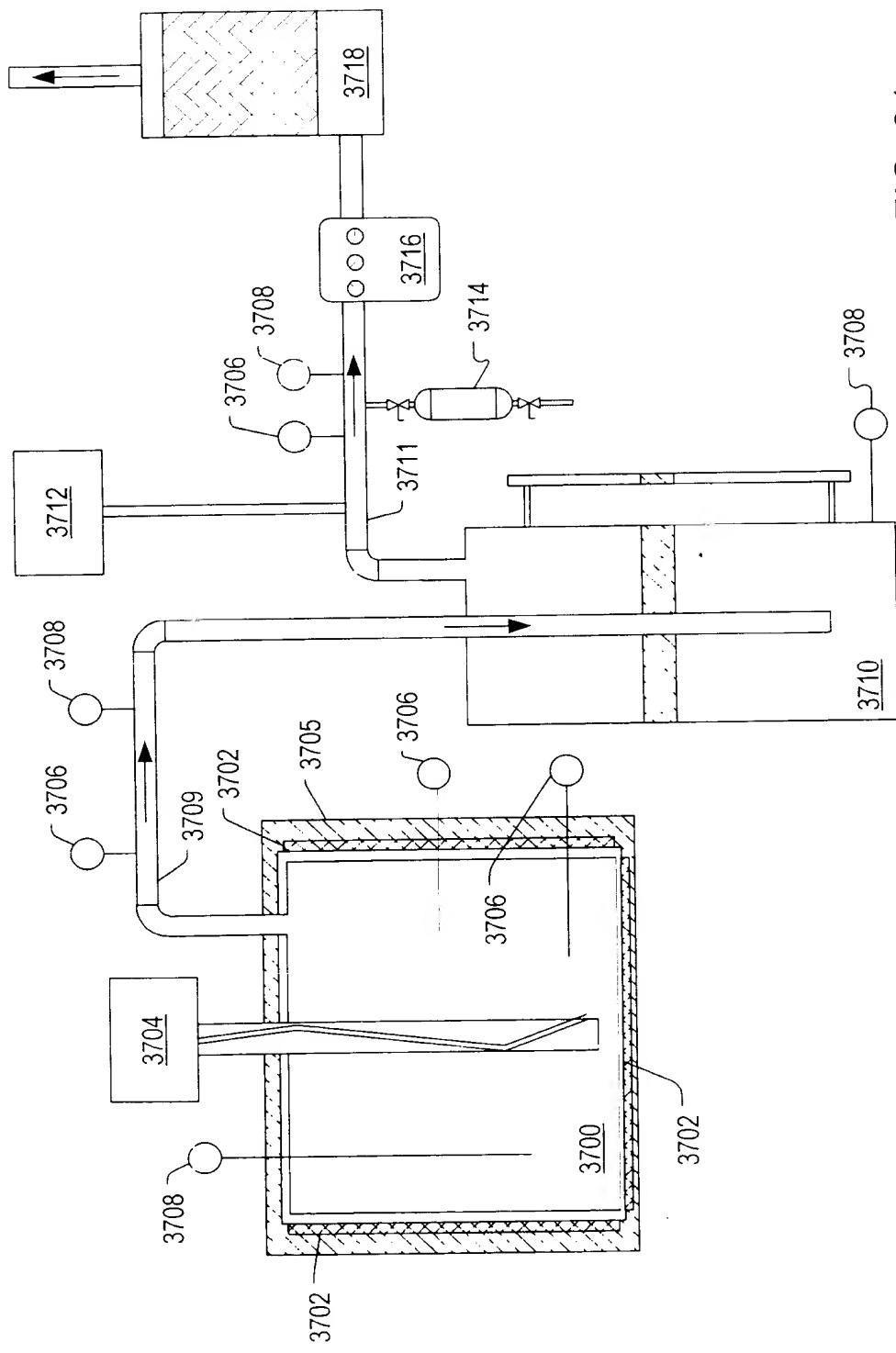


FIG. 91

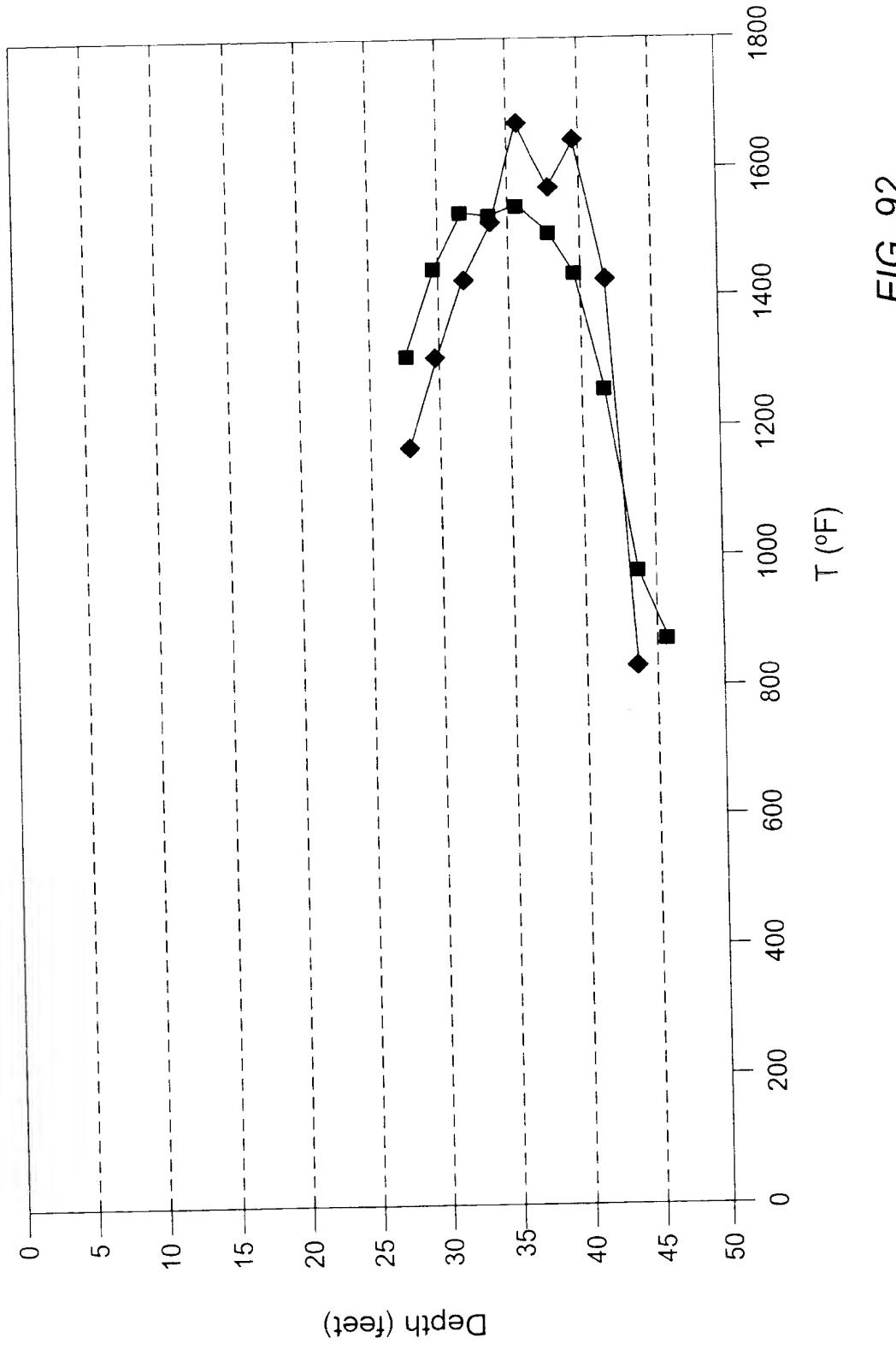
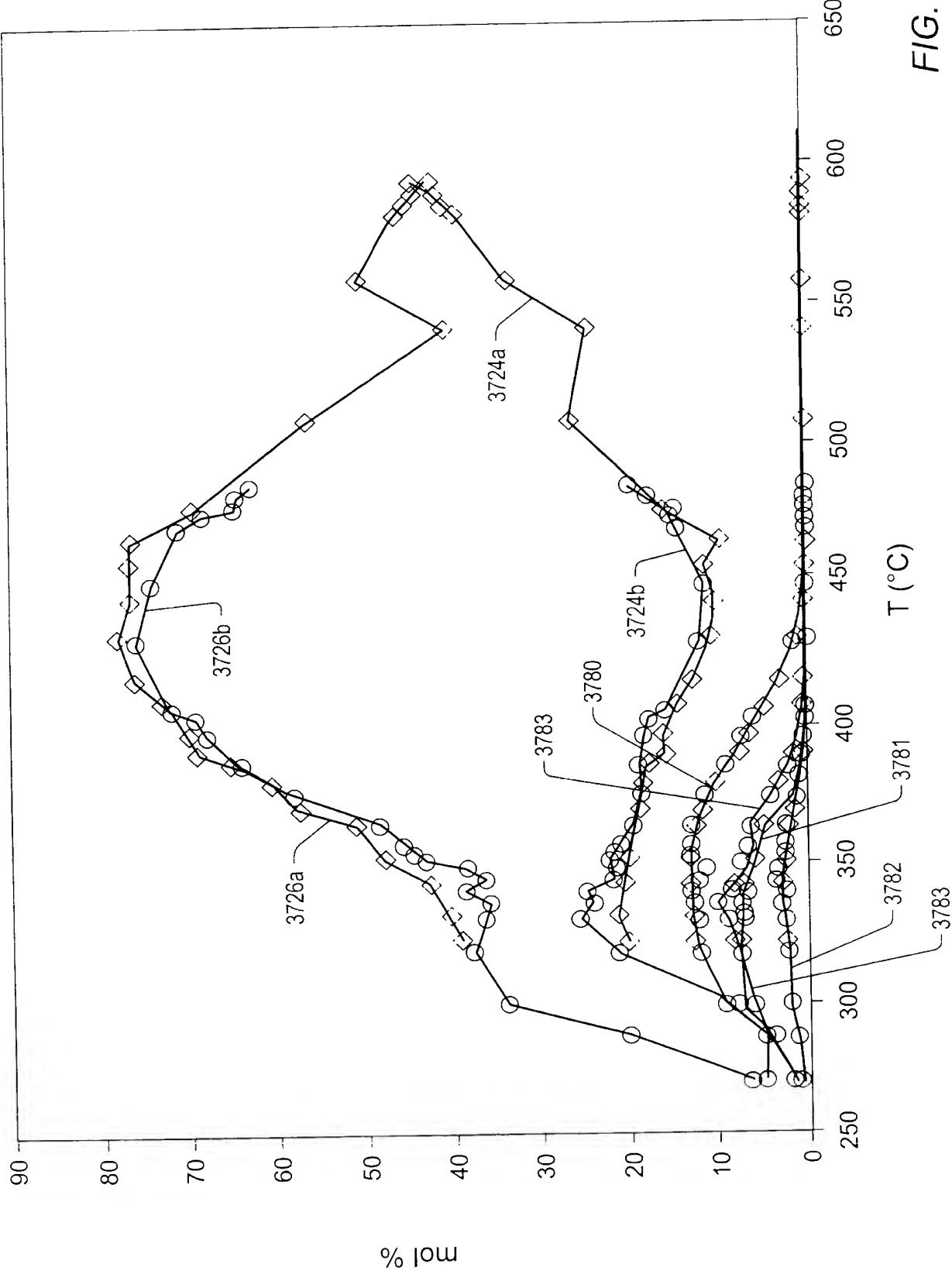


FIG. 92

FIG. 93



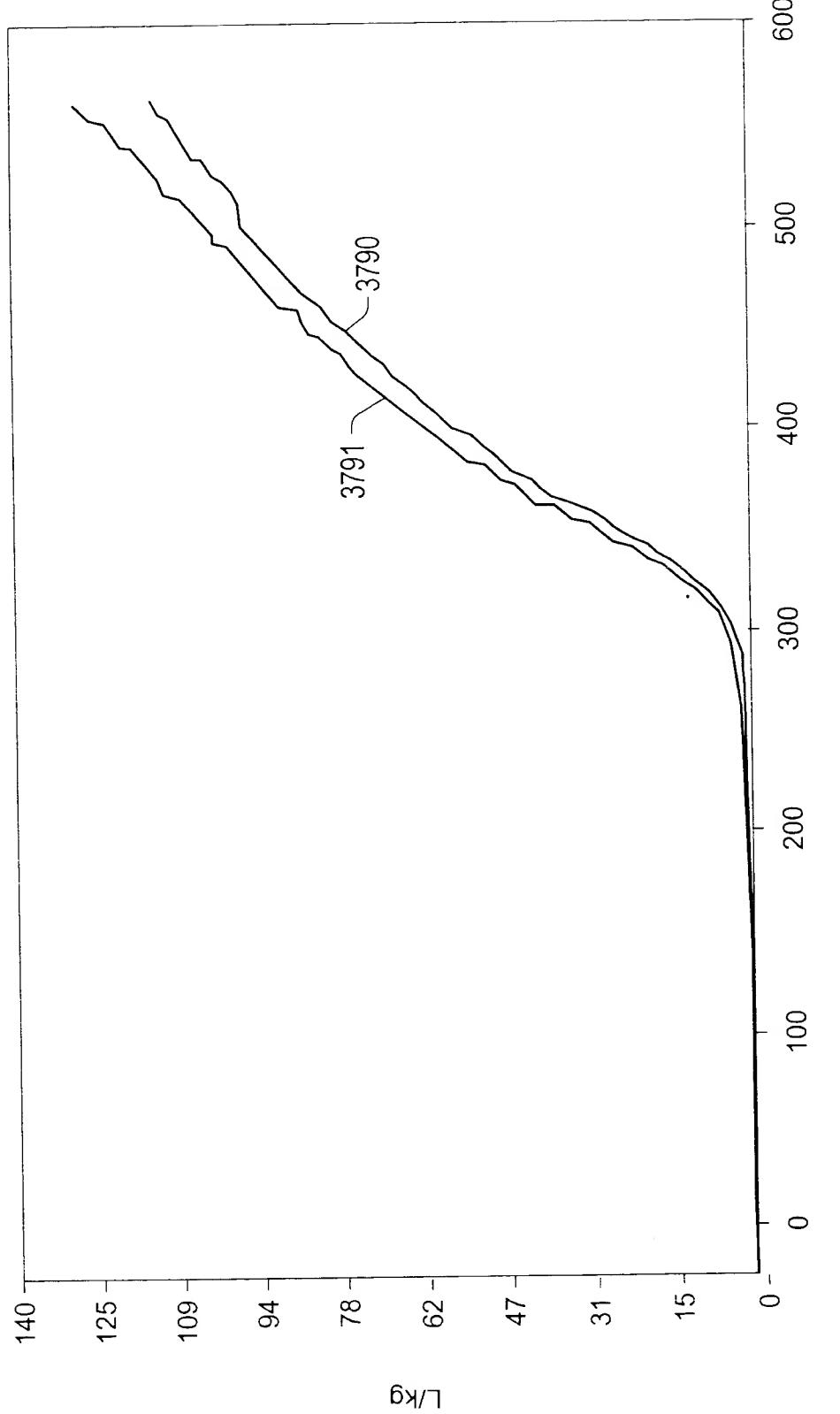
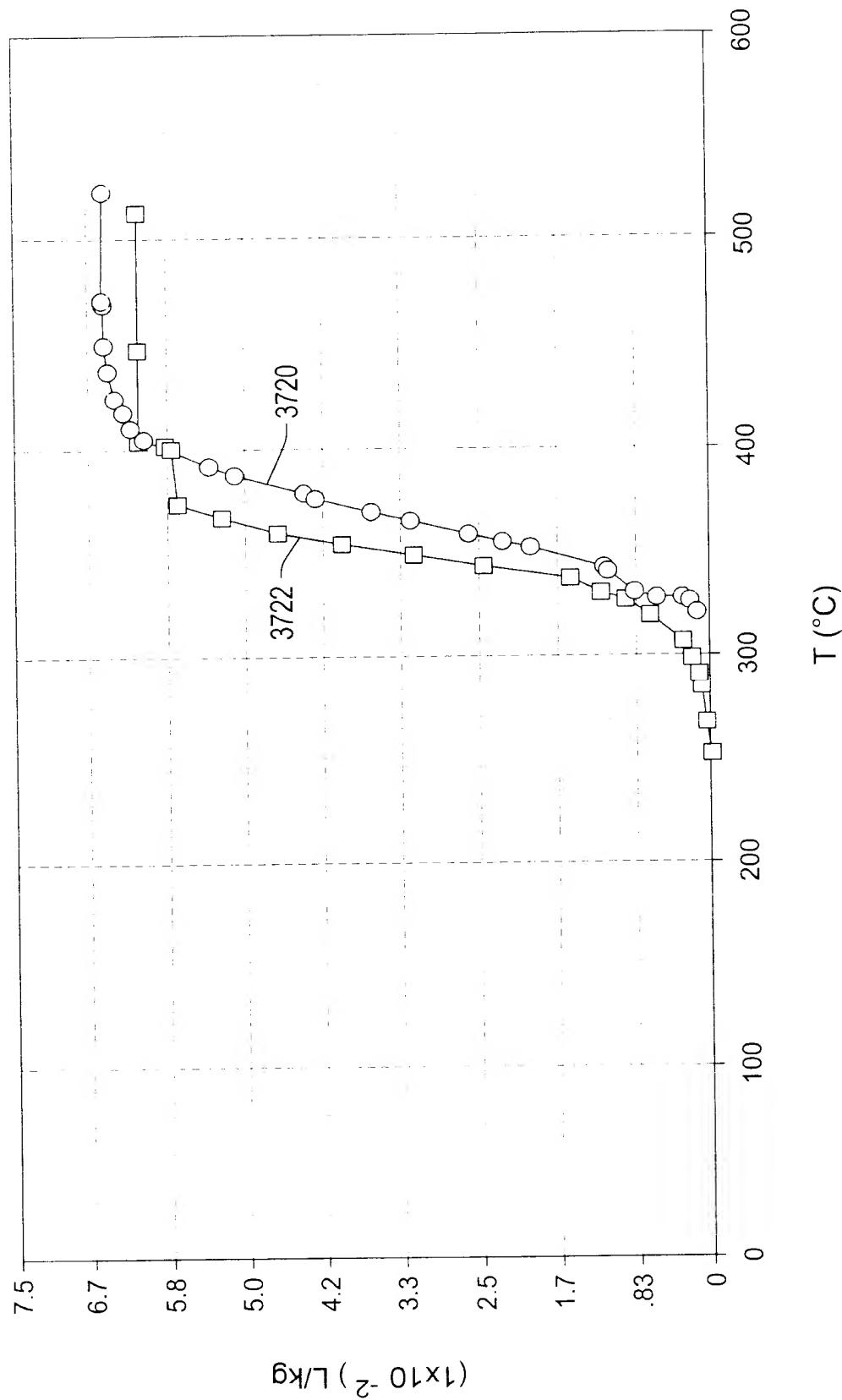


FIG. 94

FIG. 95



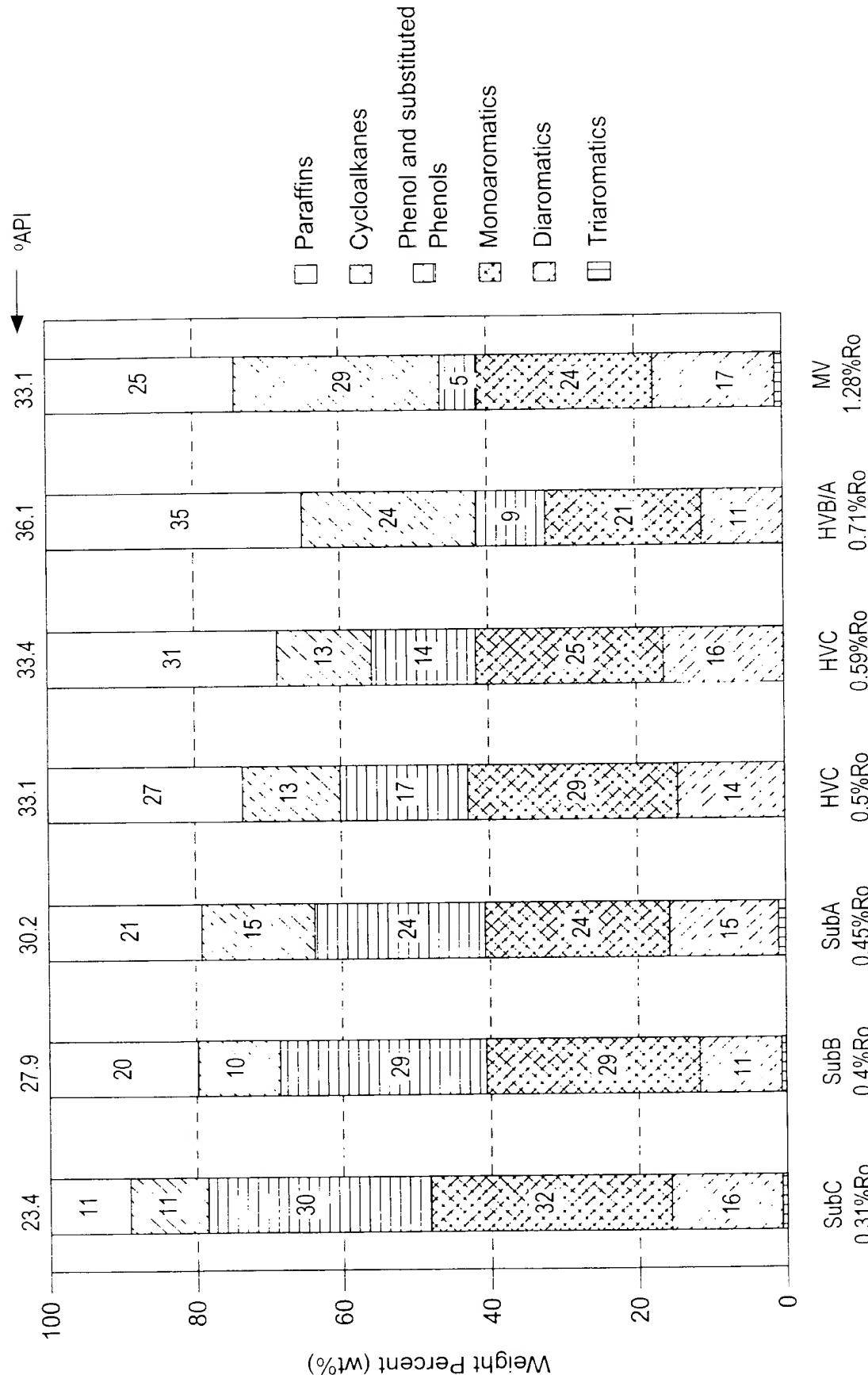
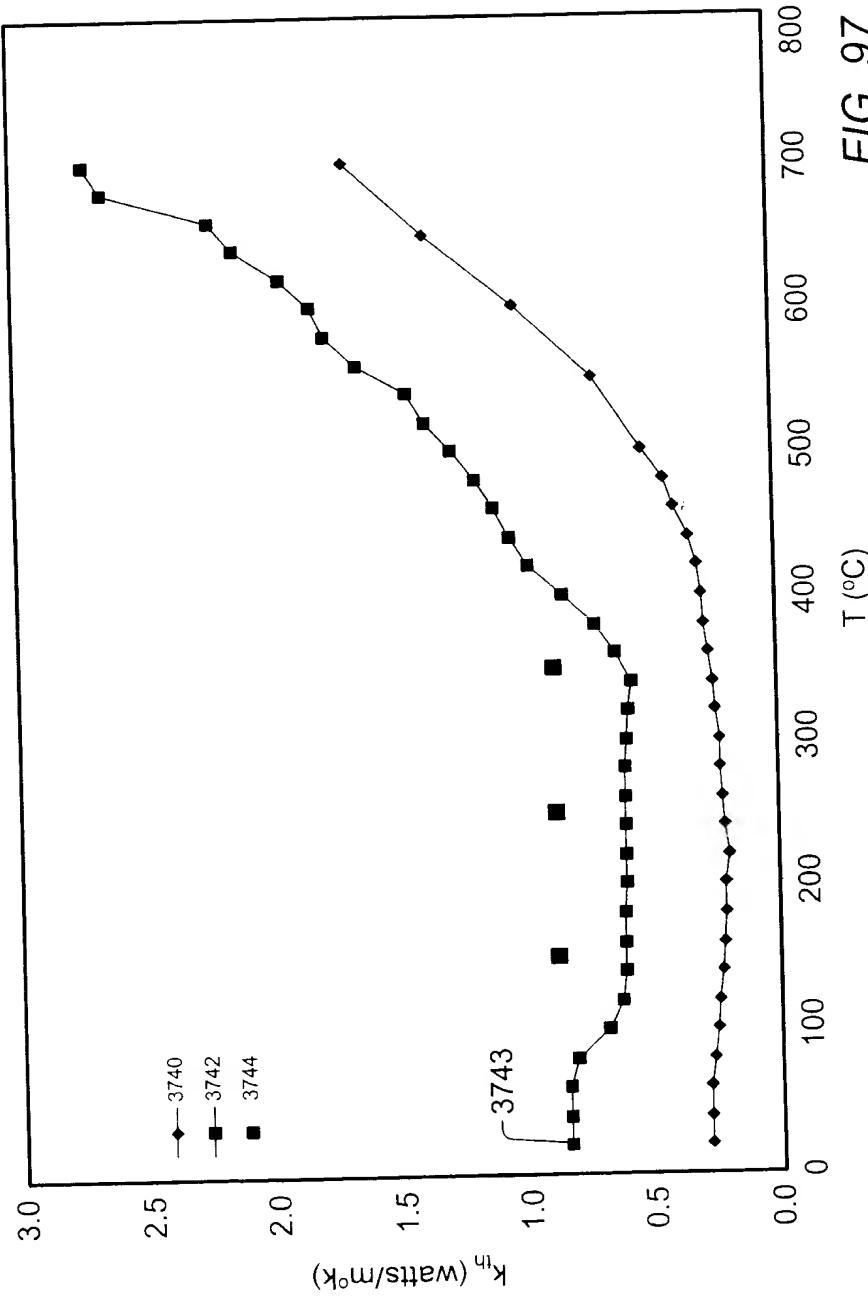


FIG. 96

FIG. 97



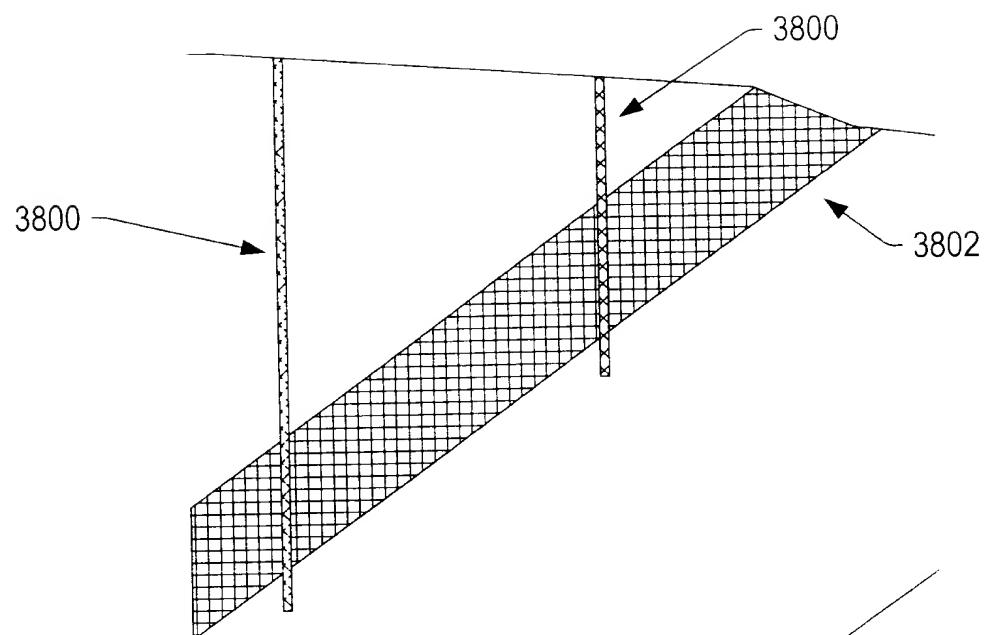


FIG. 98

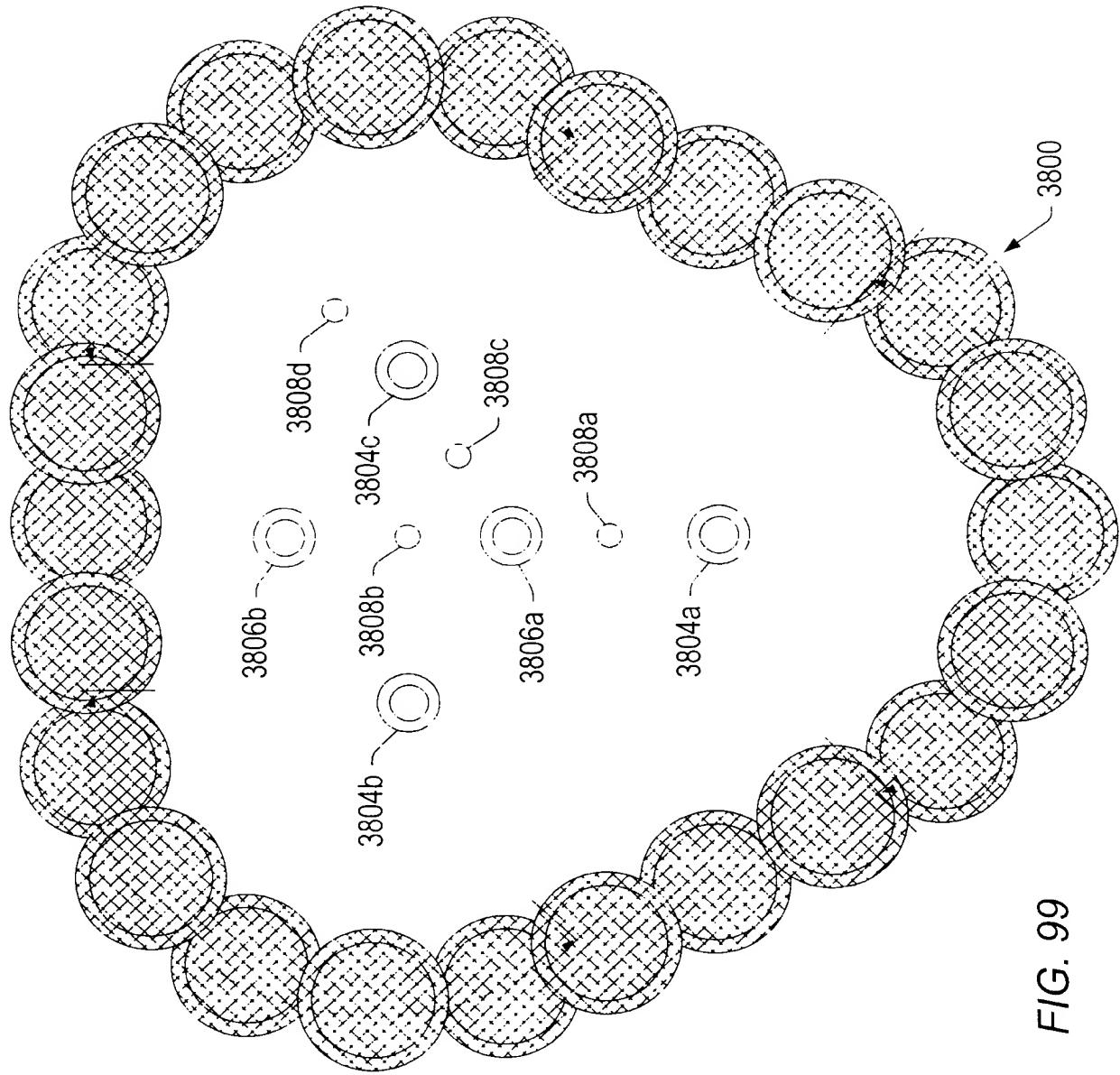
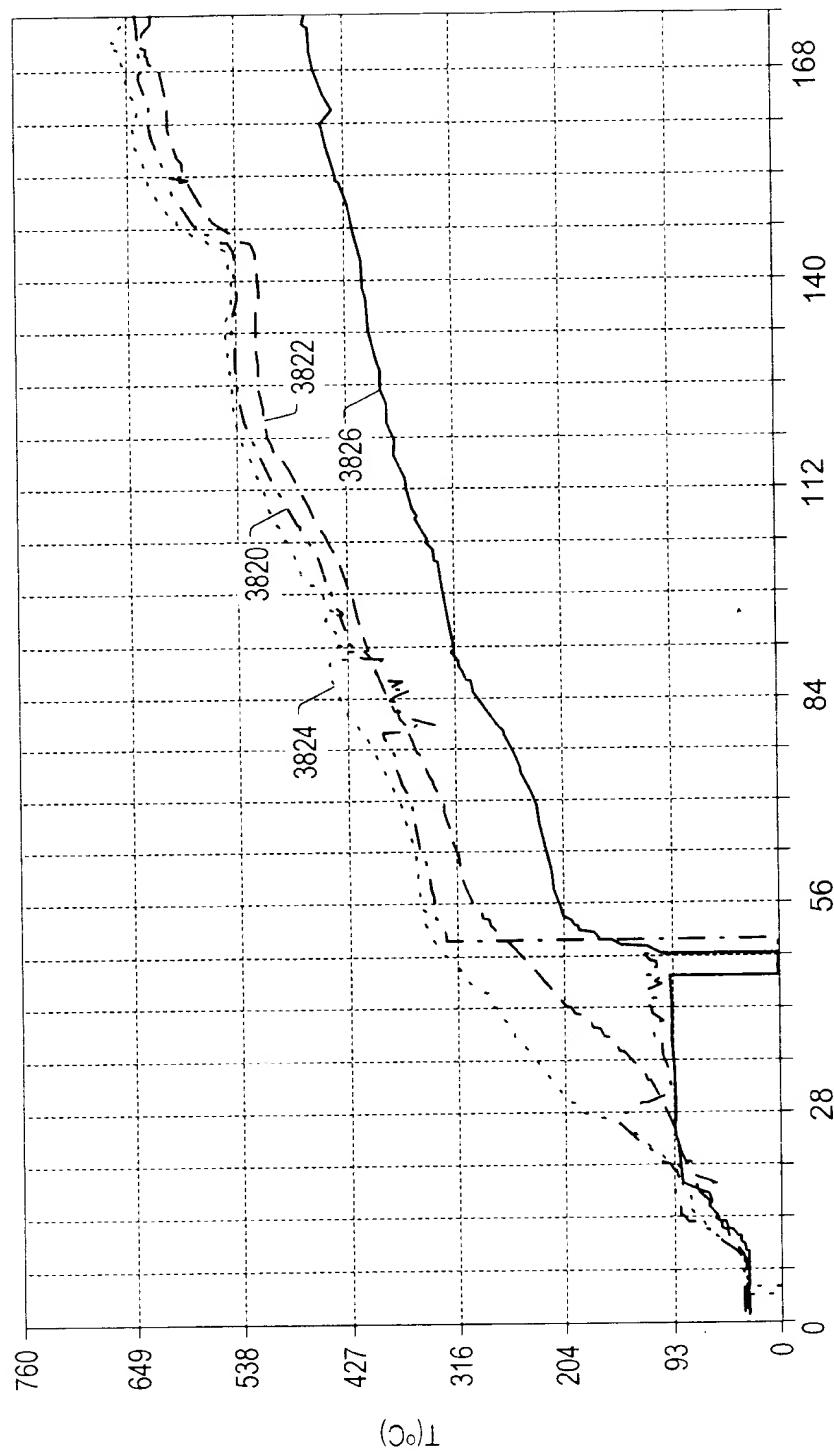


FIG. 99

FIG. 100

time (days)



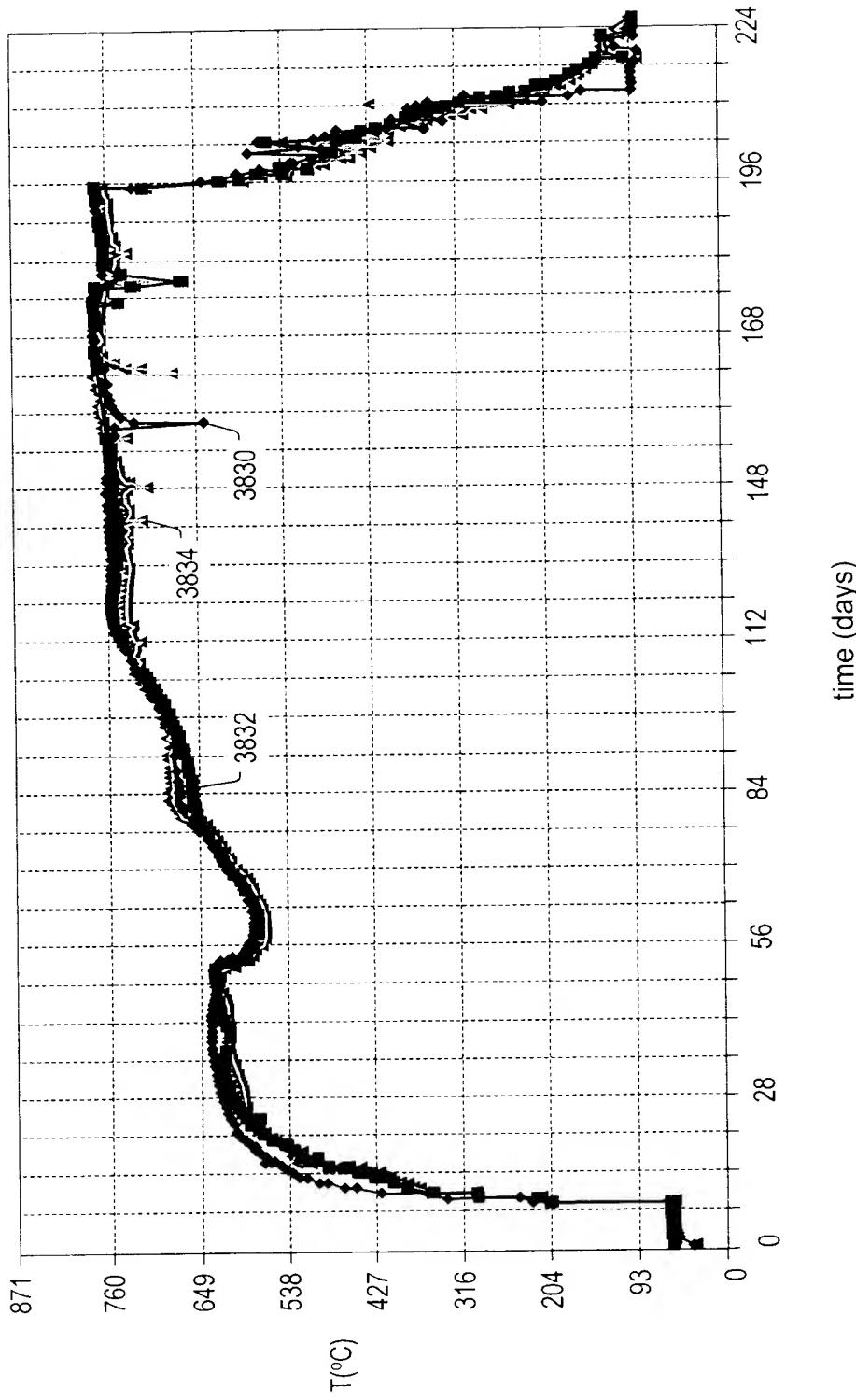


FIG. 101

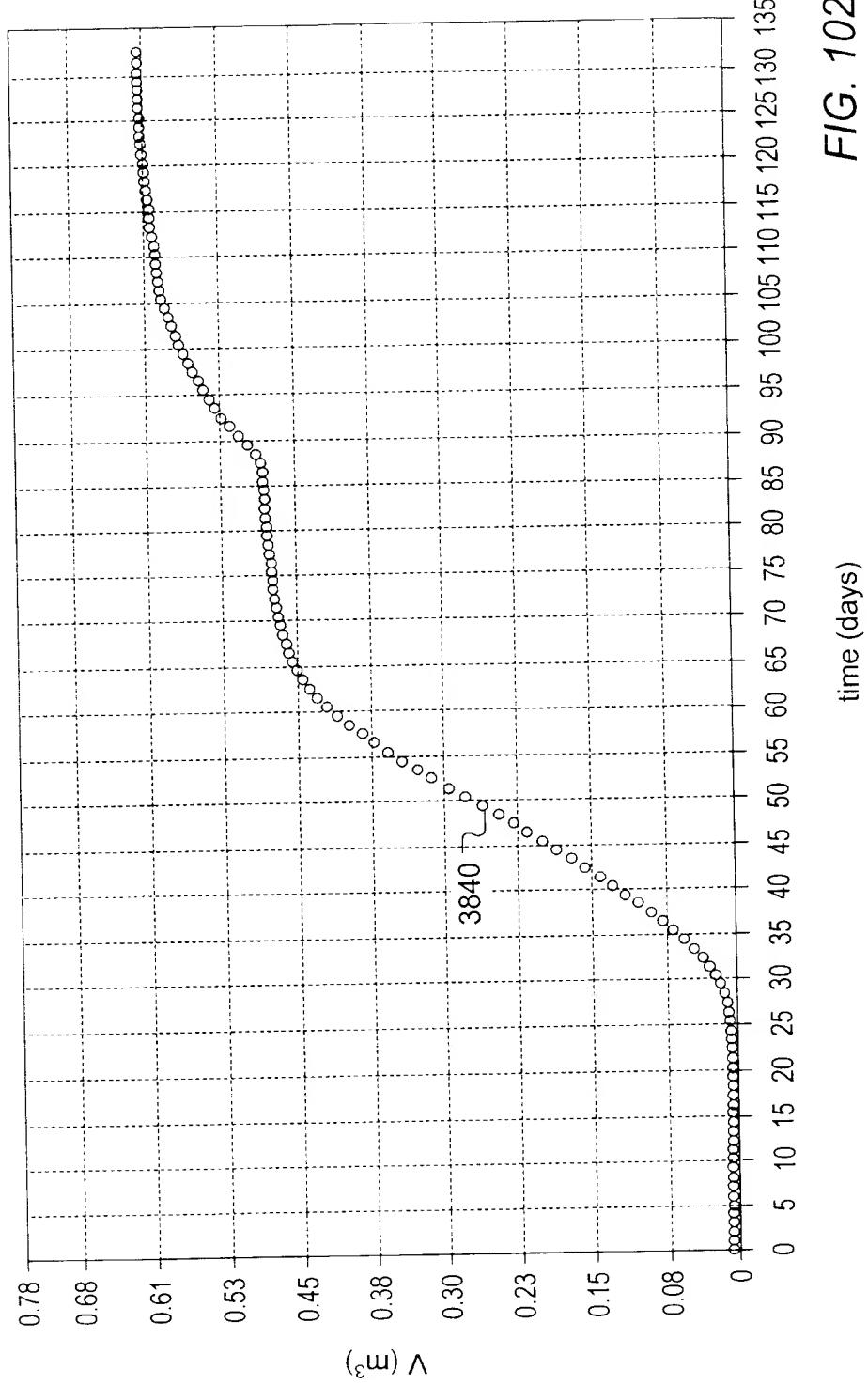


FIG. 102

FIG. 103

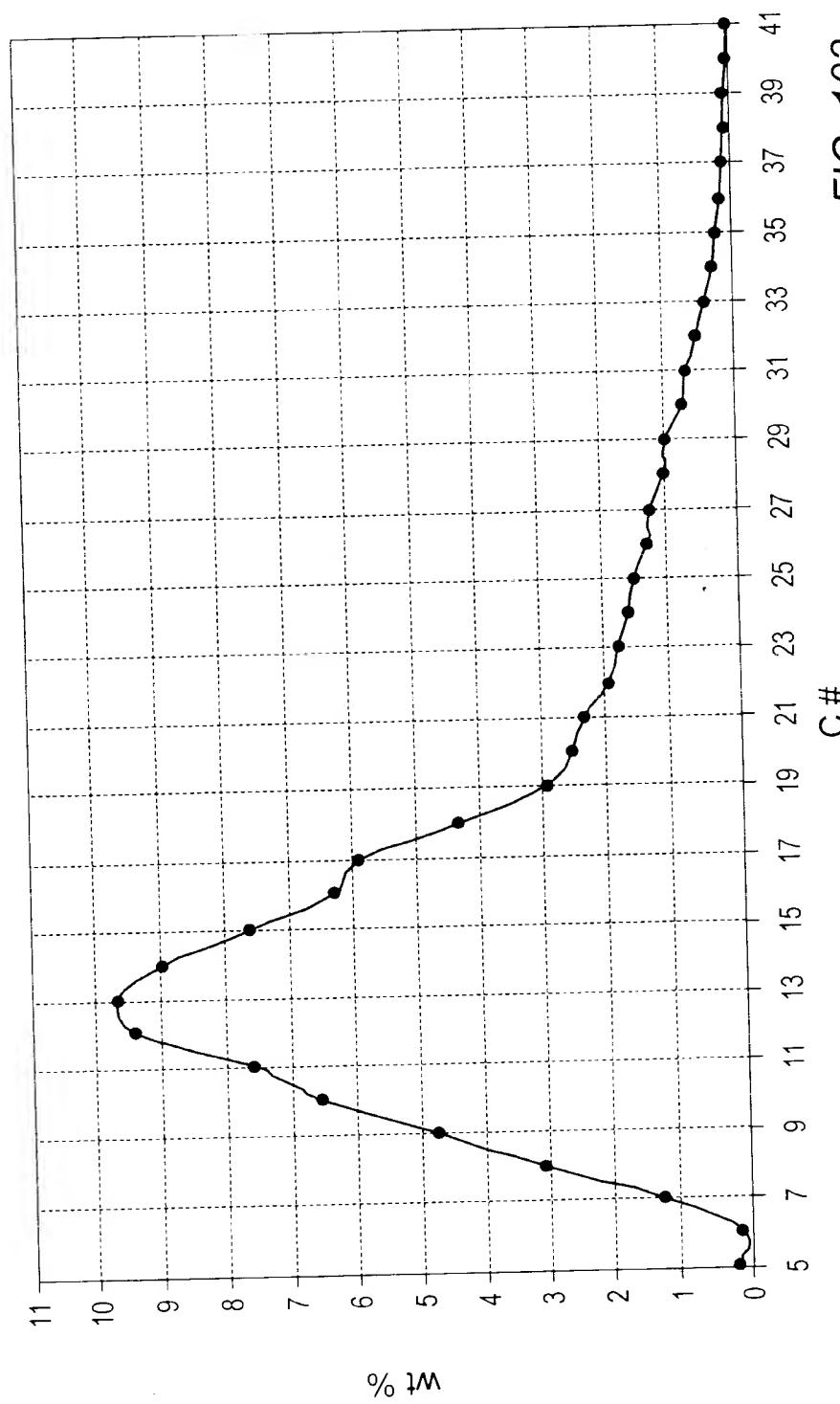
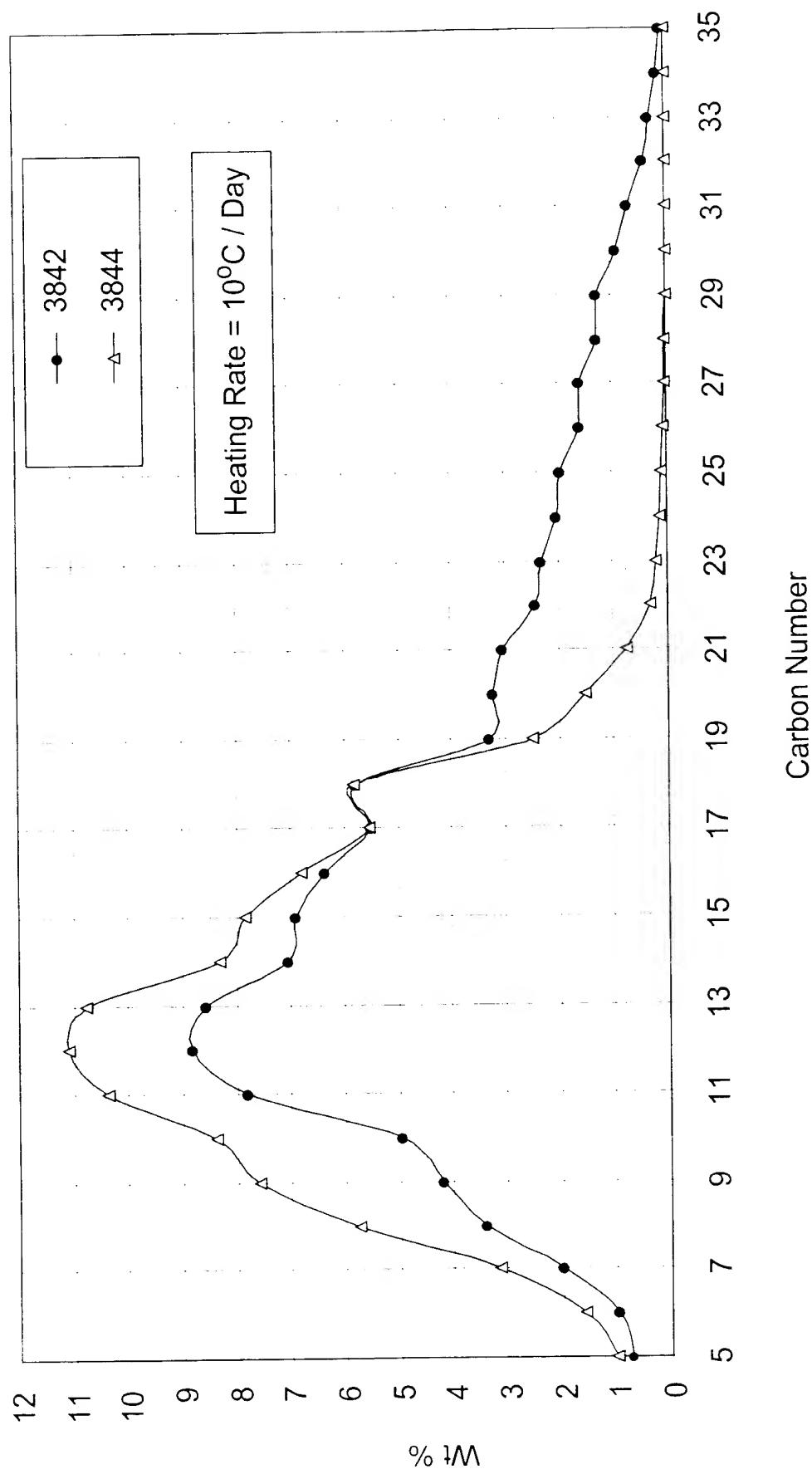


FIG. 104



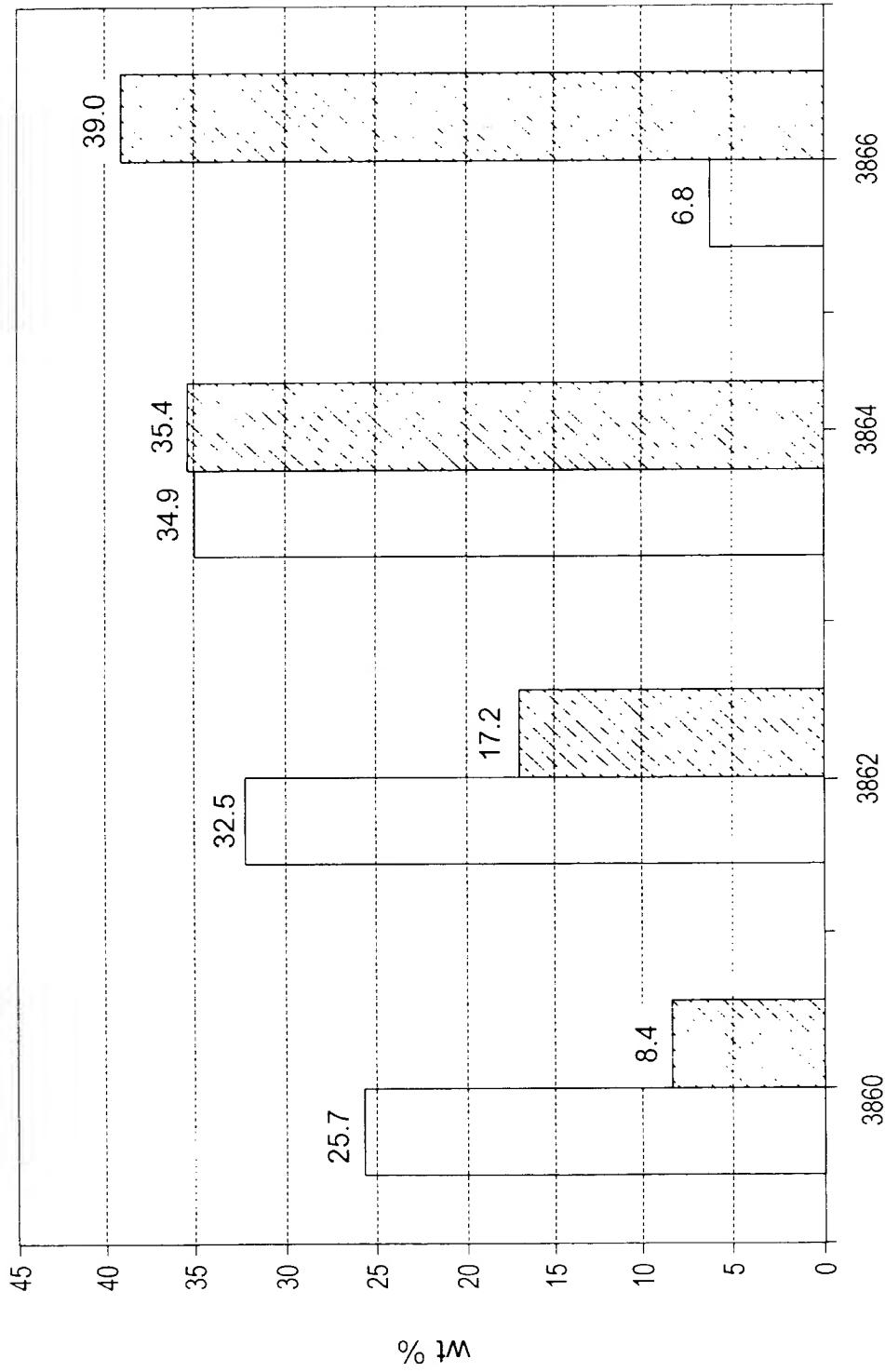


FIG. 105

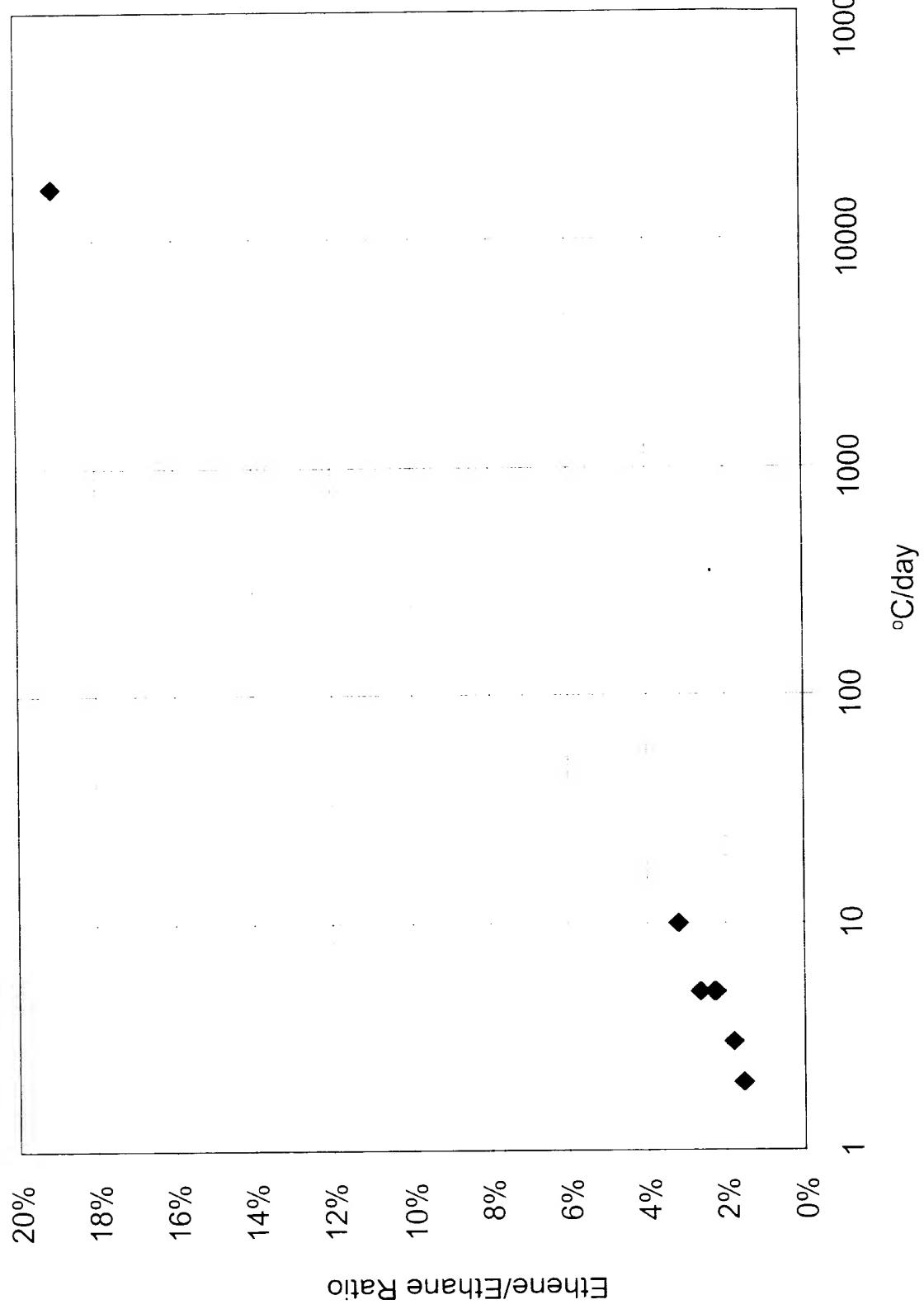


FIG. 106

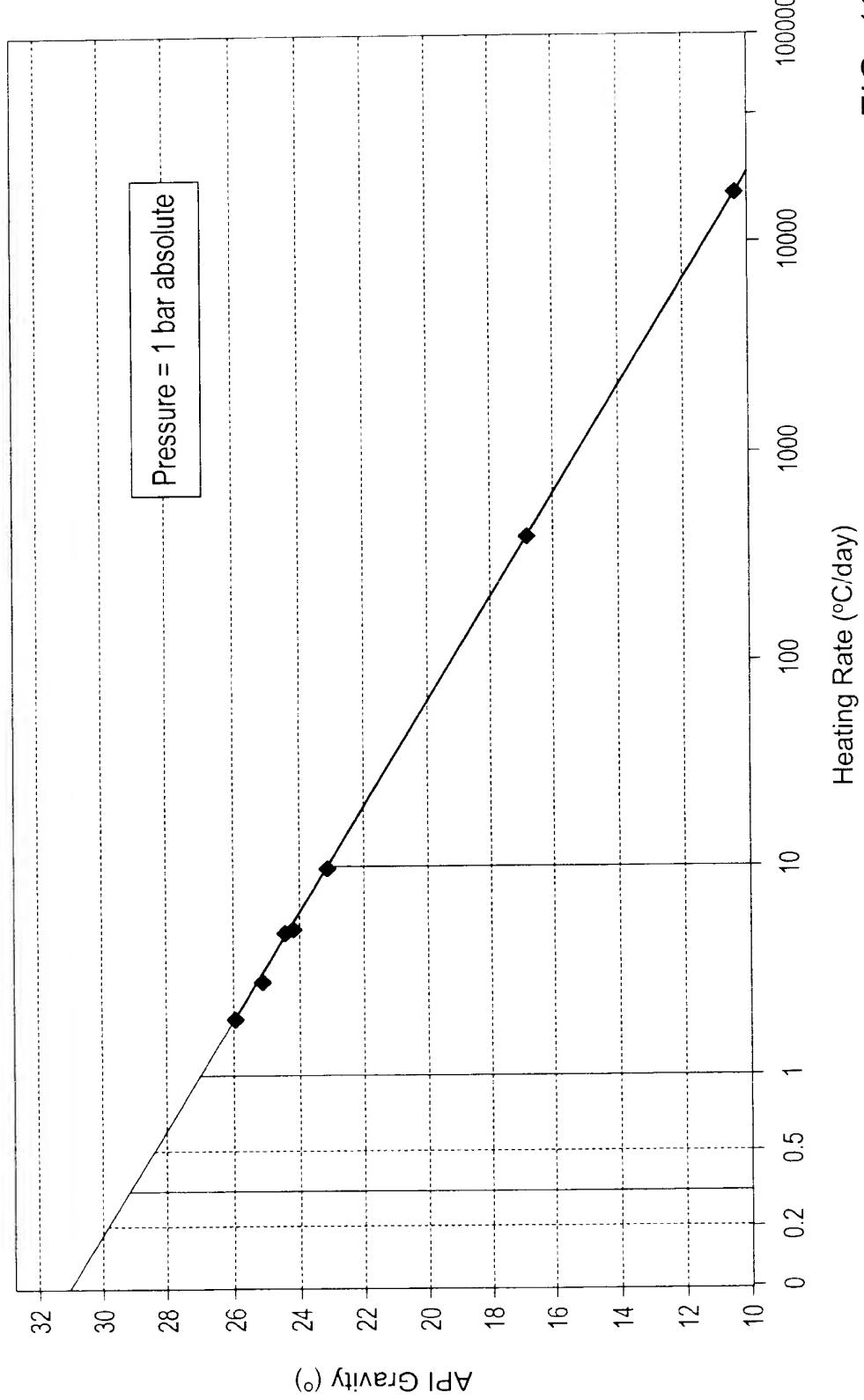


FIG. 107

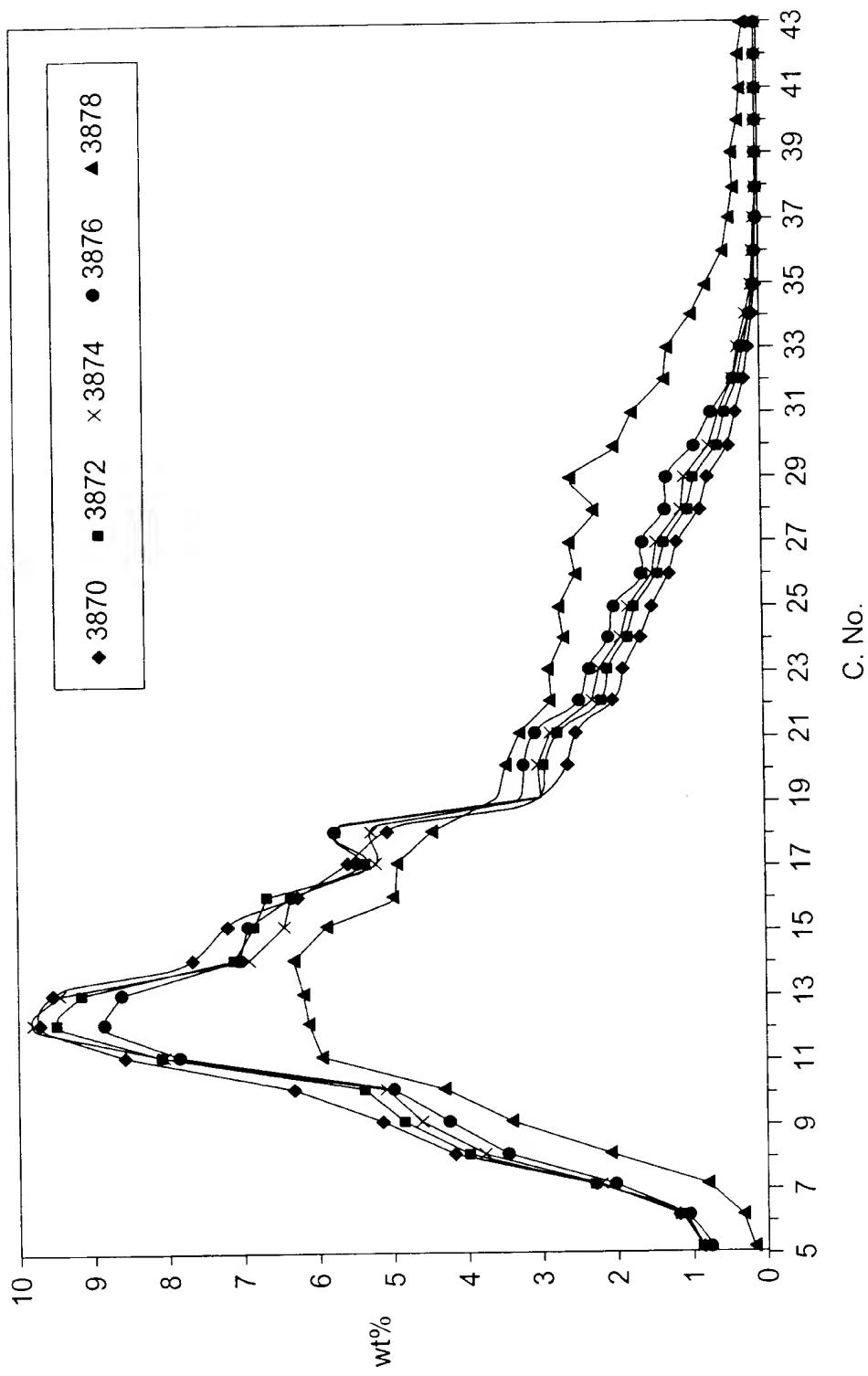
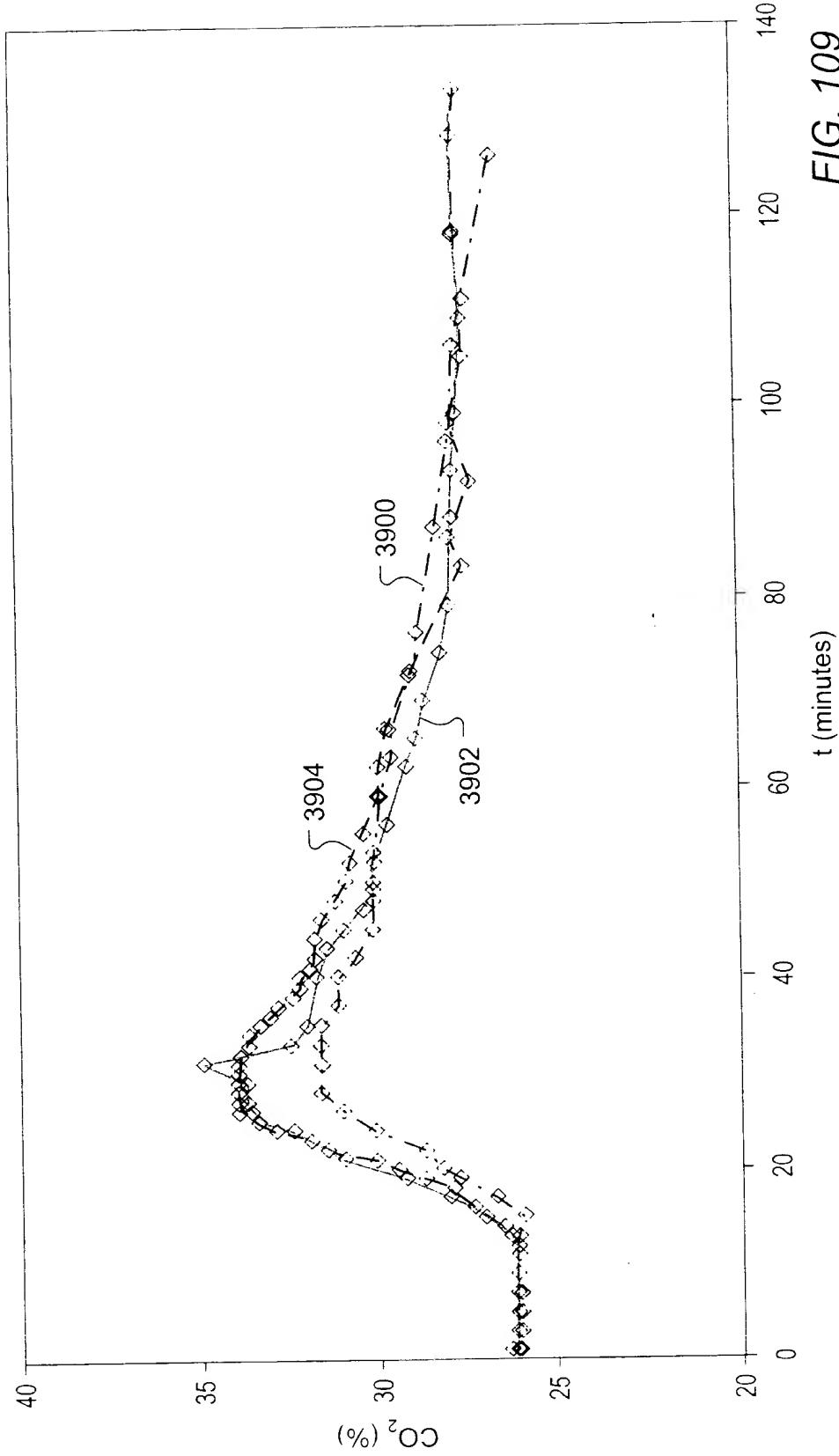


FIG. 108

C. No.

FIG. 109



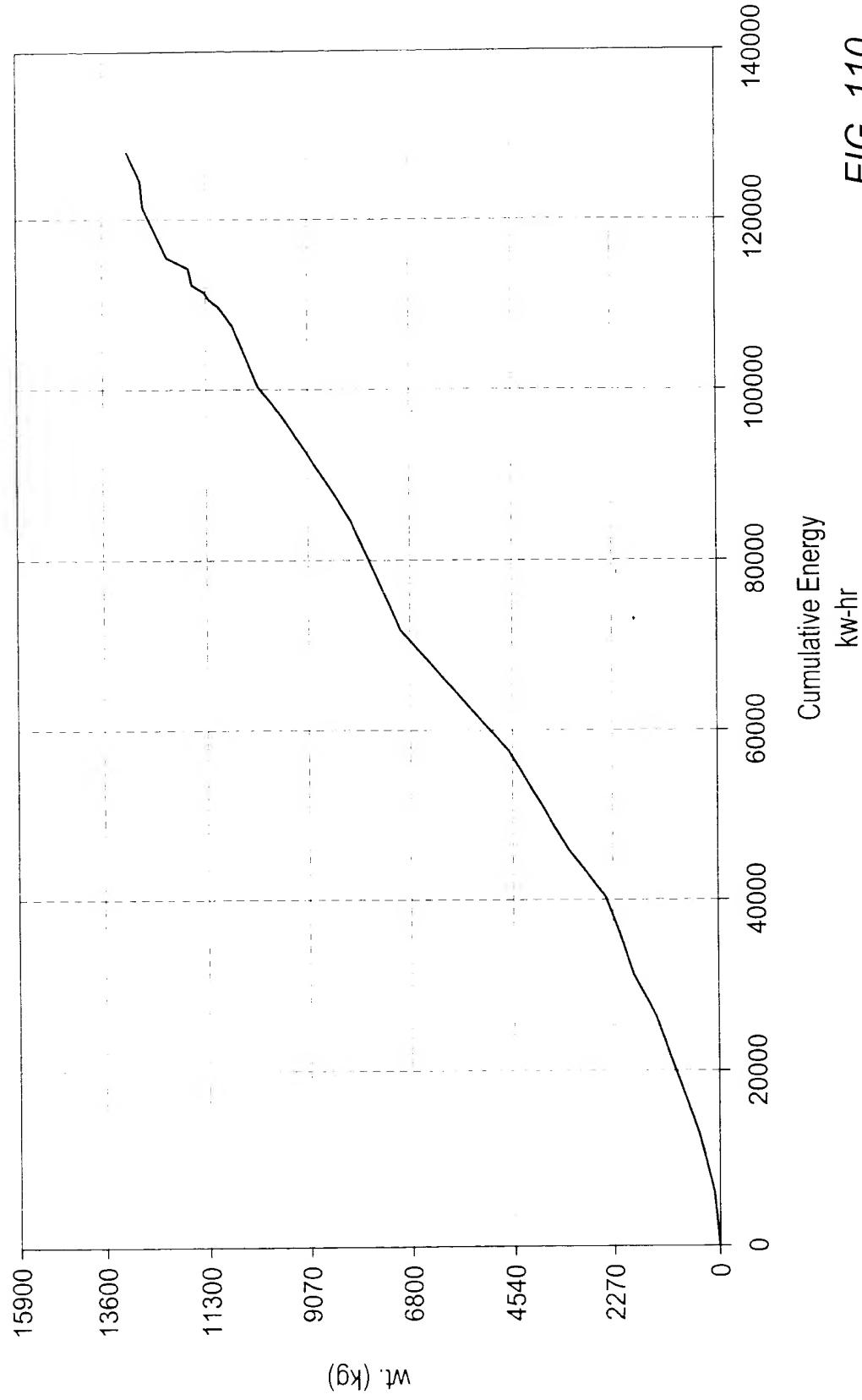


FIG. 110

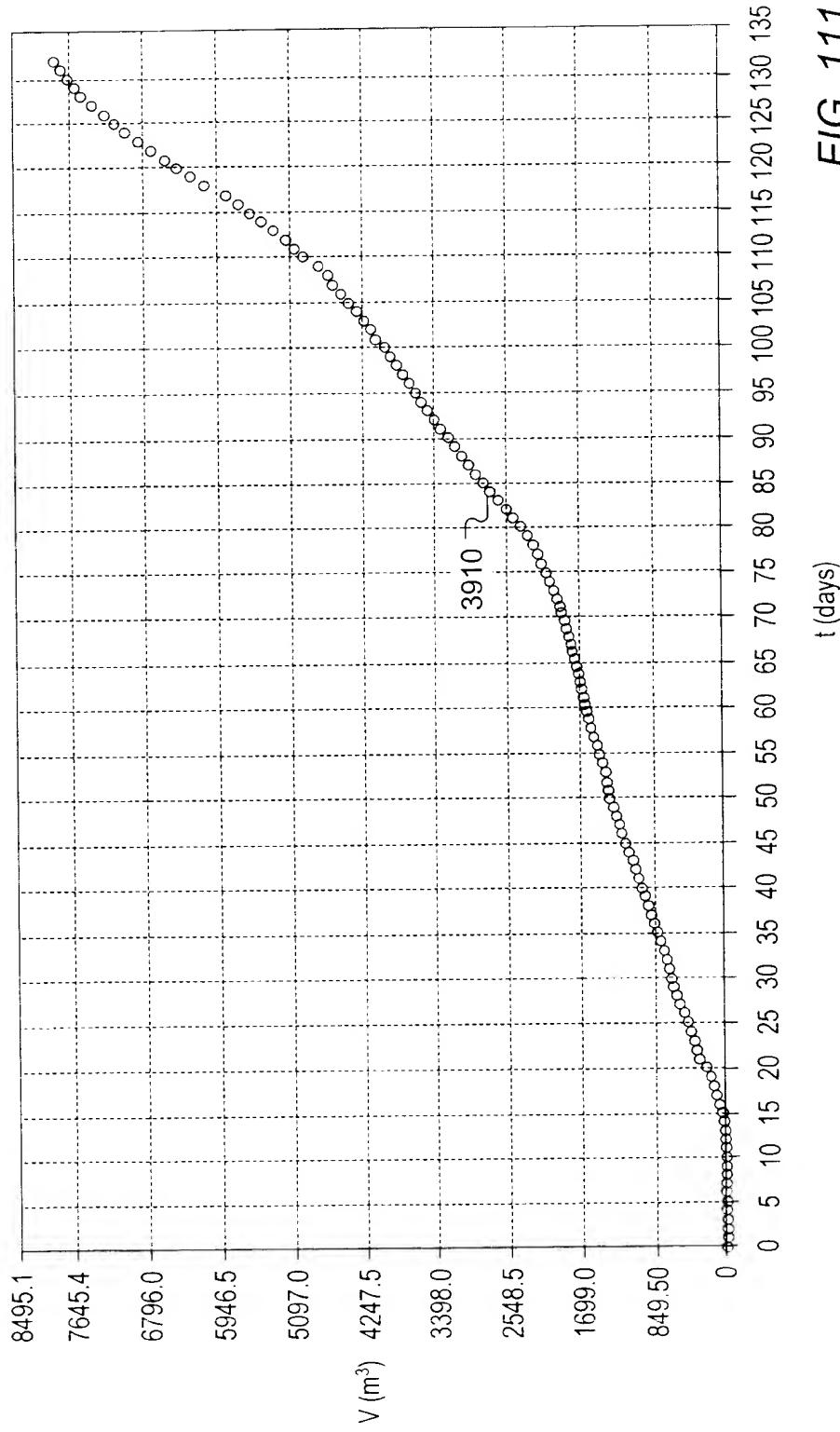


FIG. 111

$t$  (days)

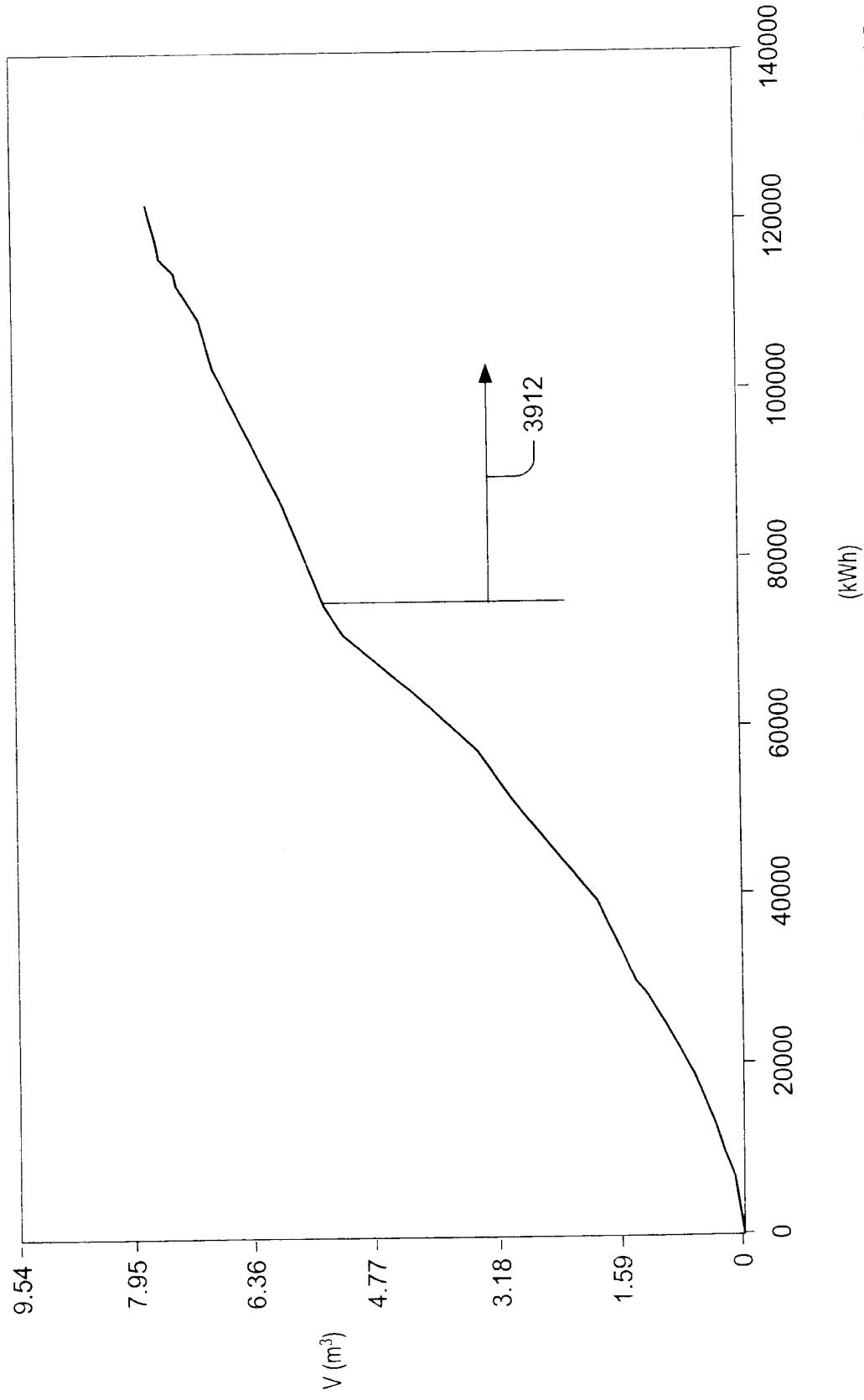


FIG. 112

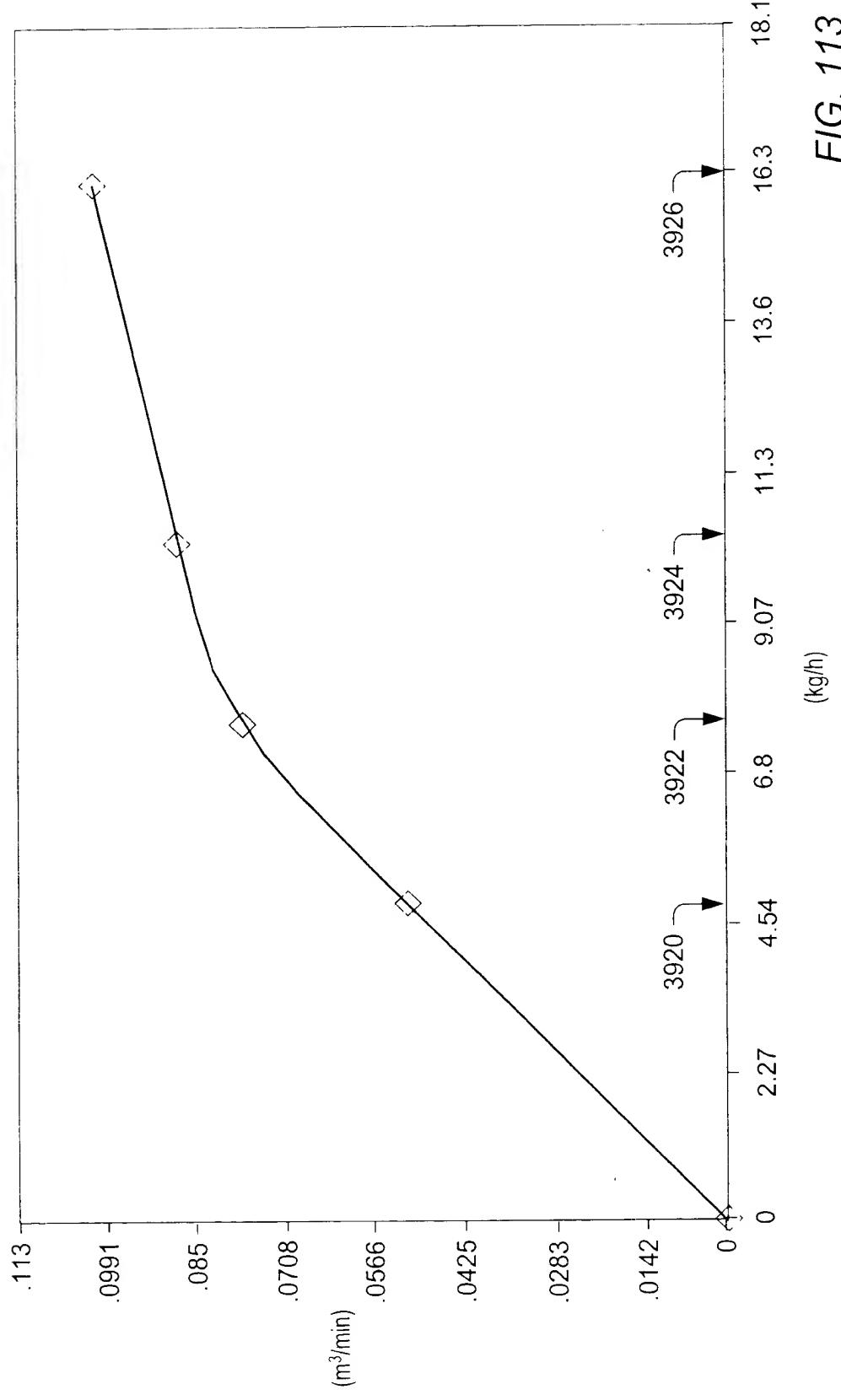


FIG. 113

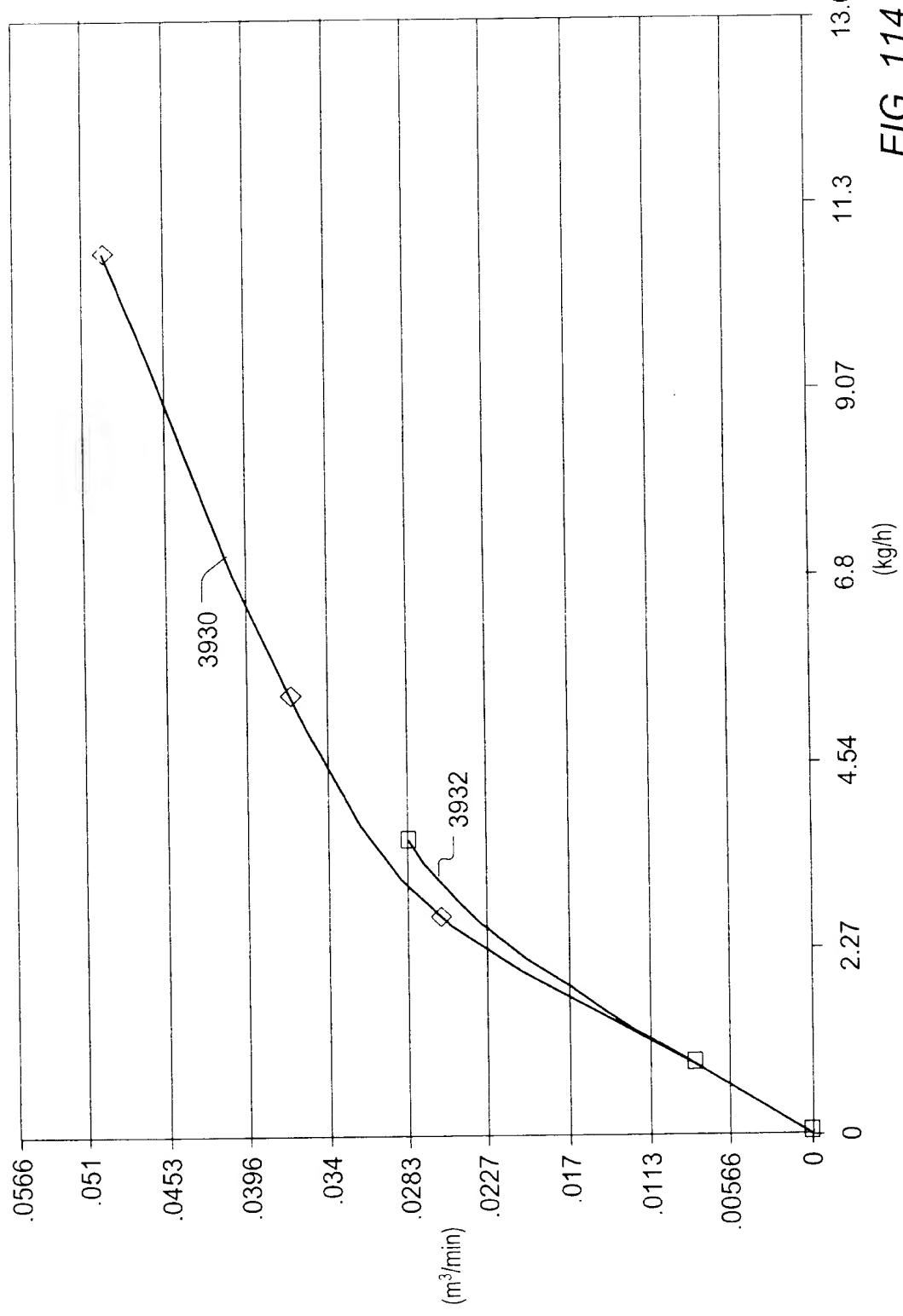


FIG. 114

FIG. 115

Methane Injection Rate ( $\text{m}^3/\text{hr}$ )

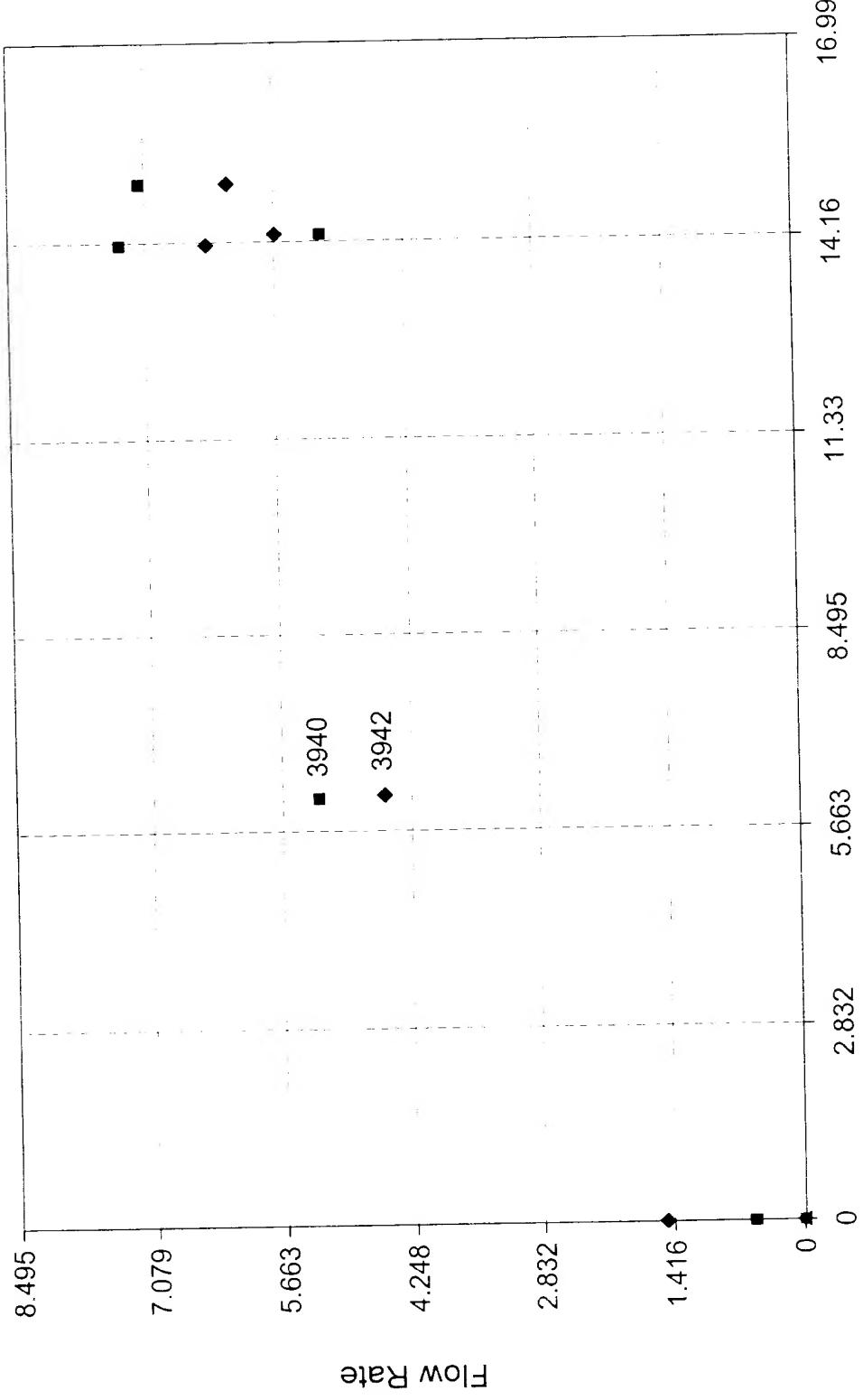
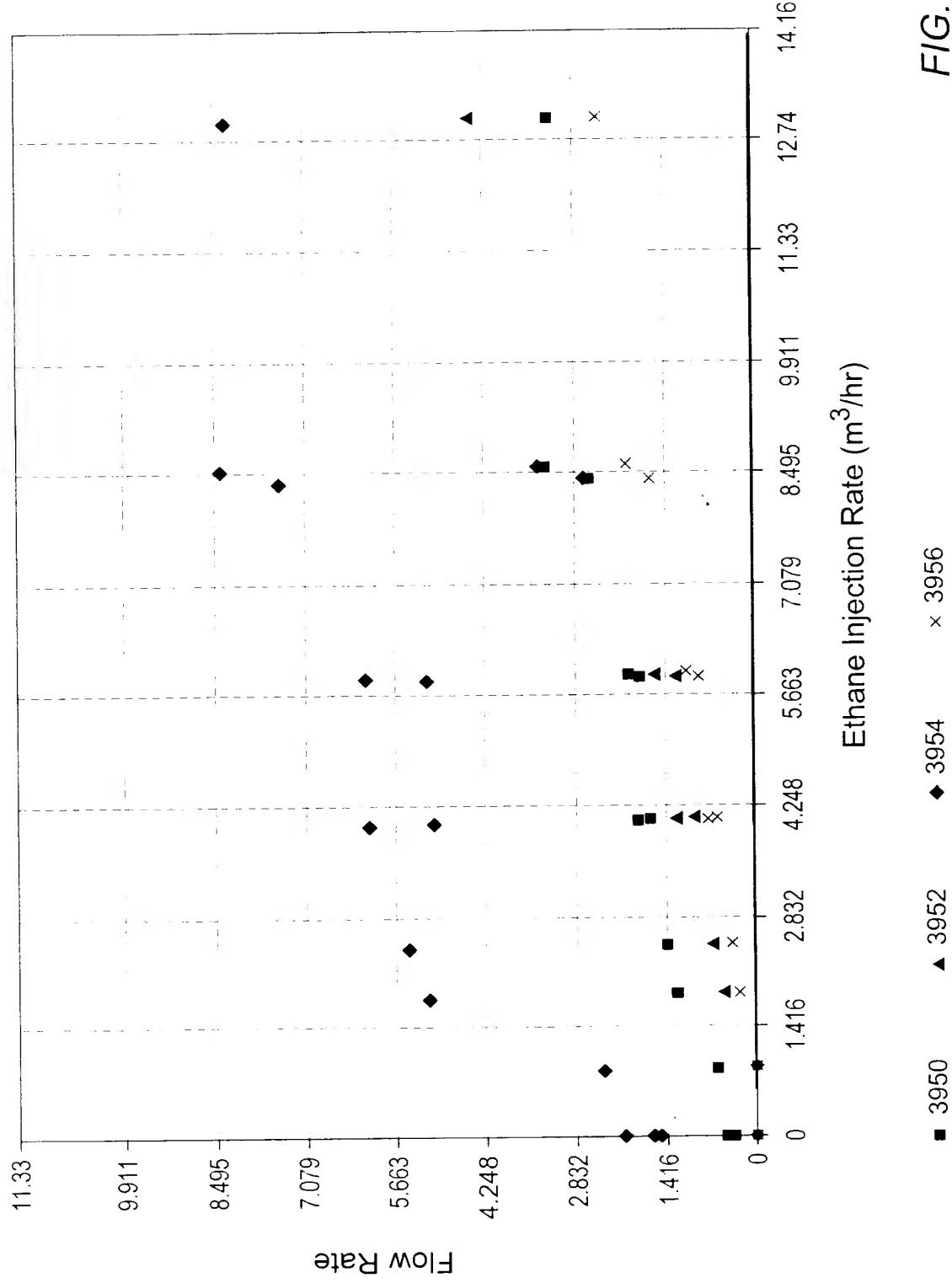


FIG. 116



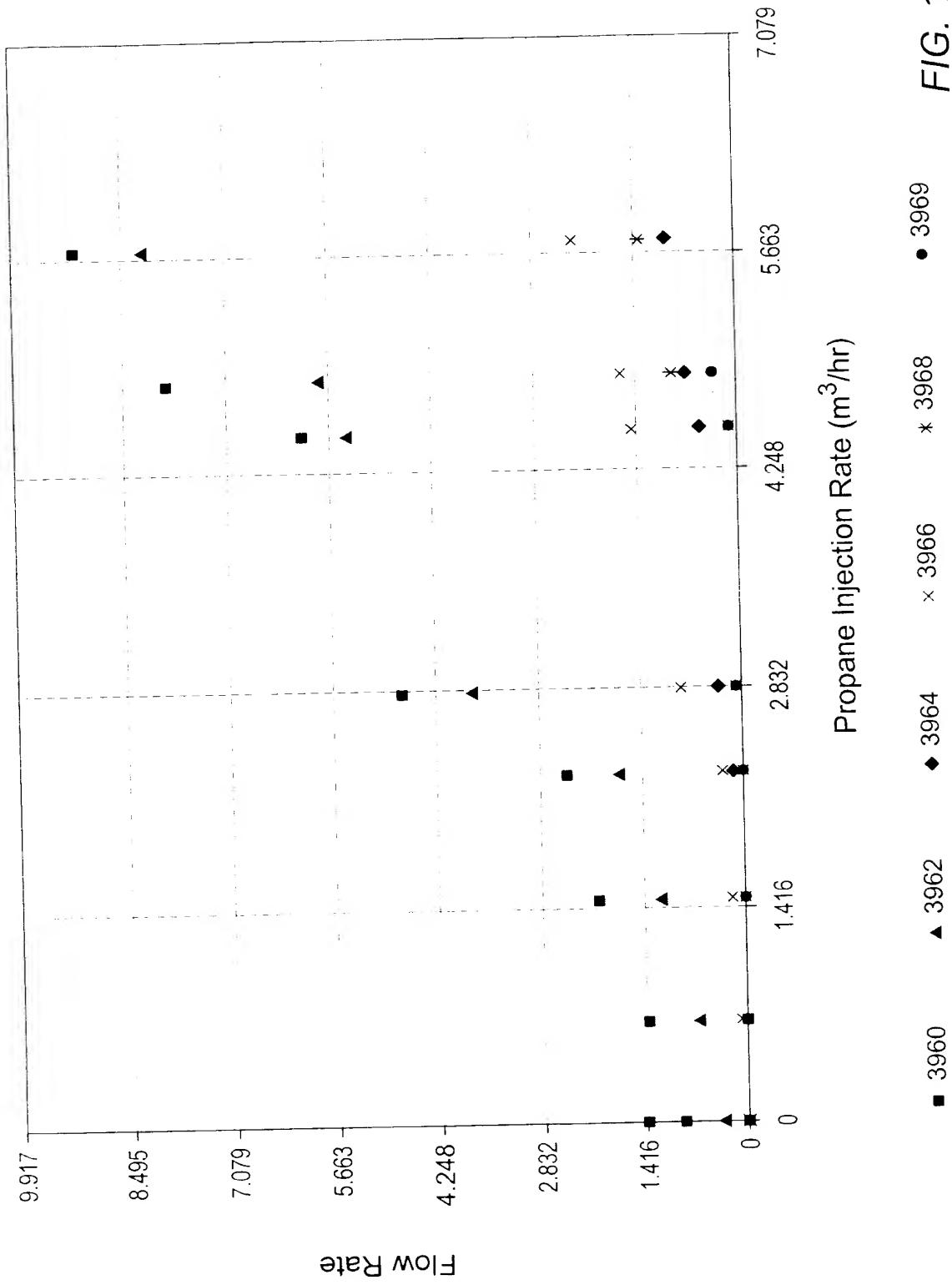
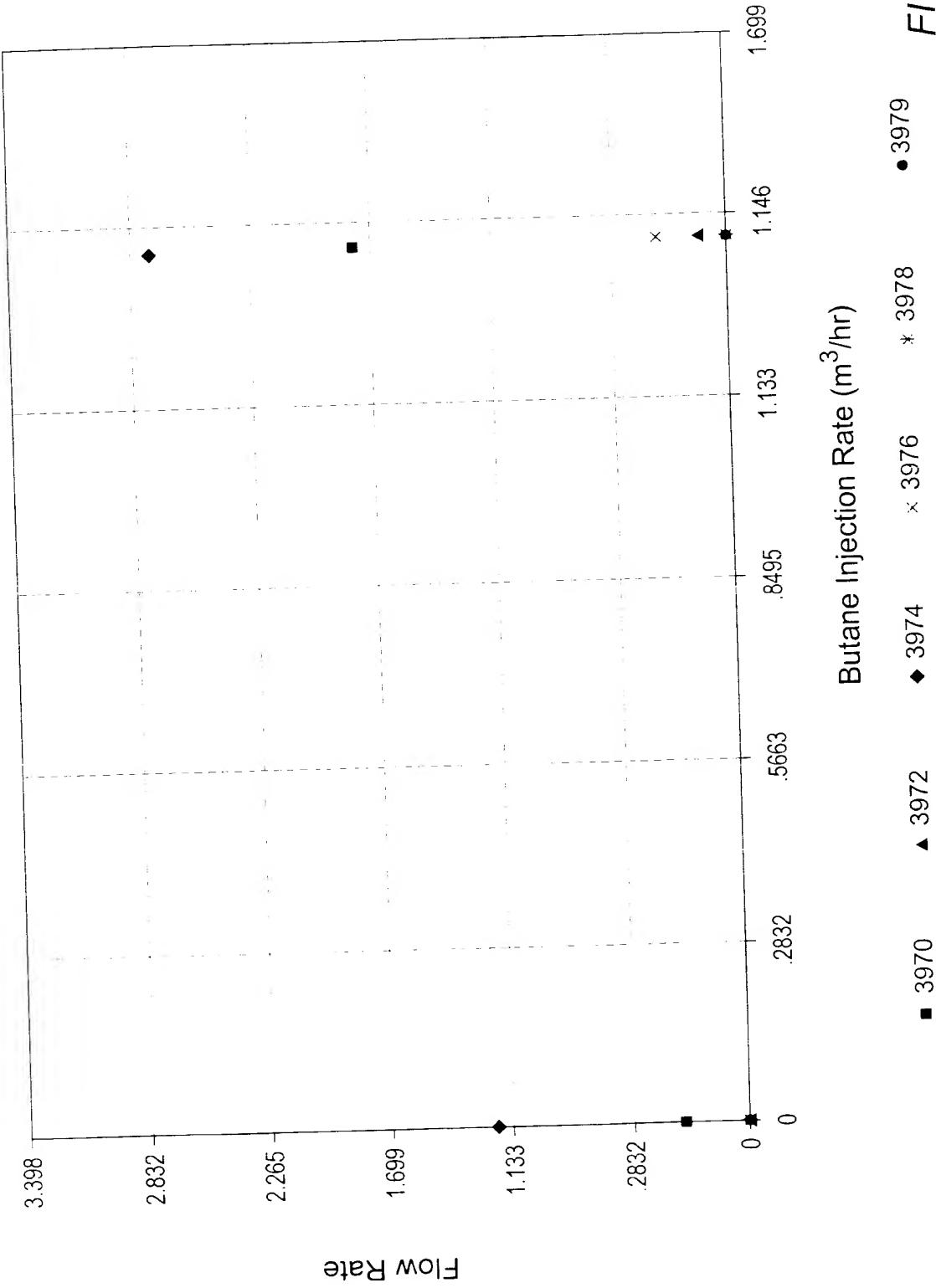


FIG. 117



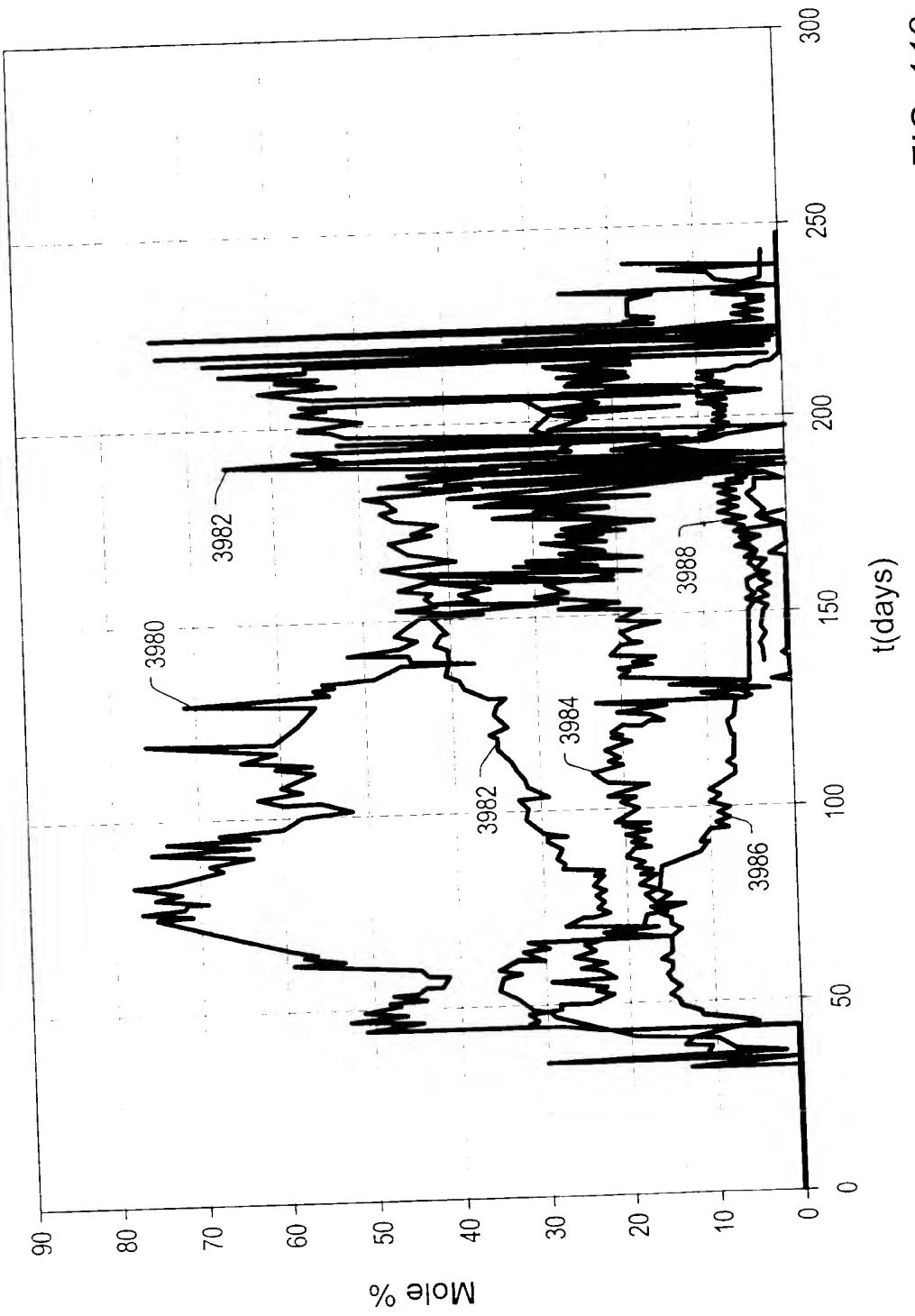


FIG. 119

FIG. 120

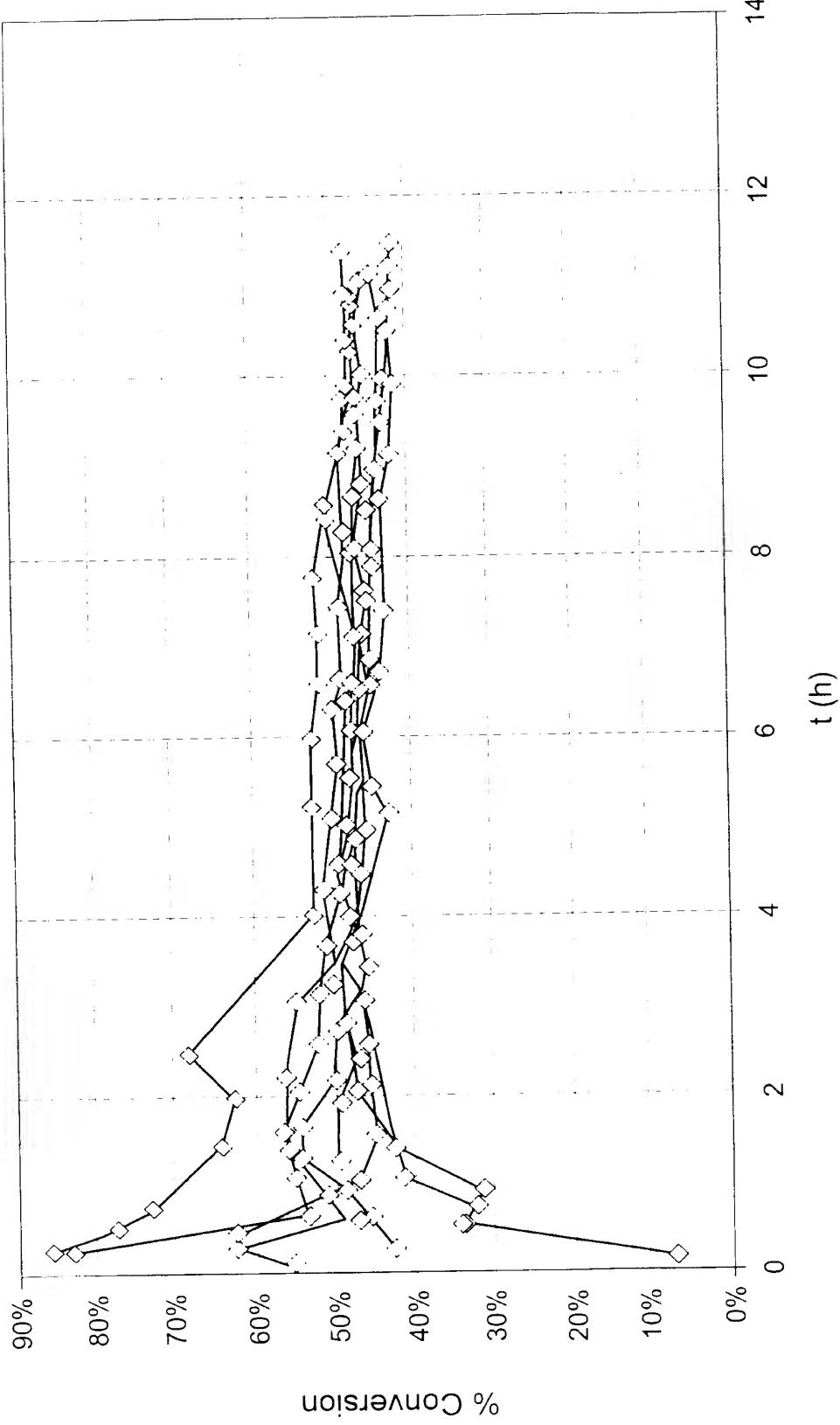


FIG. 121

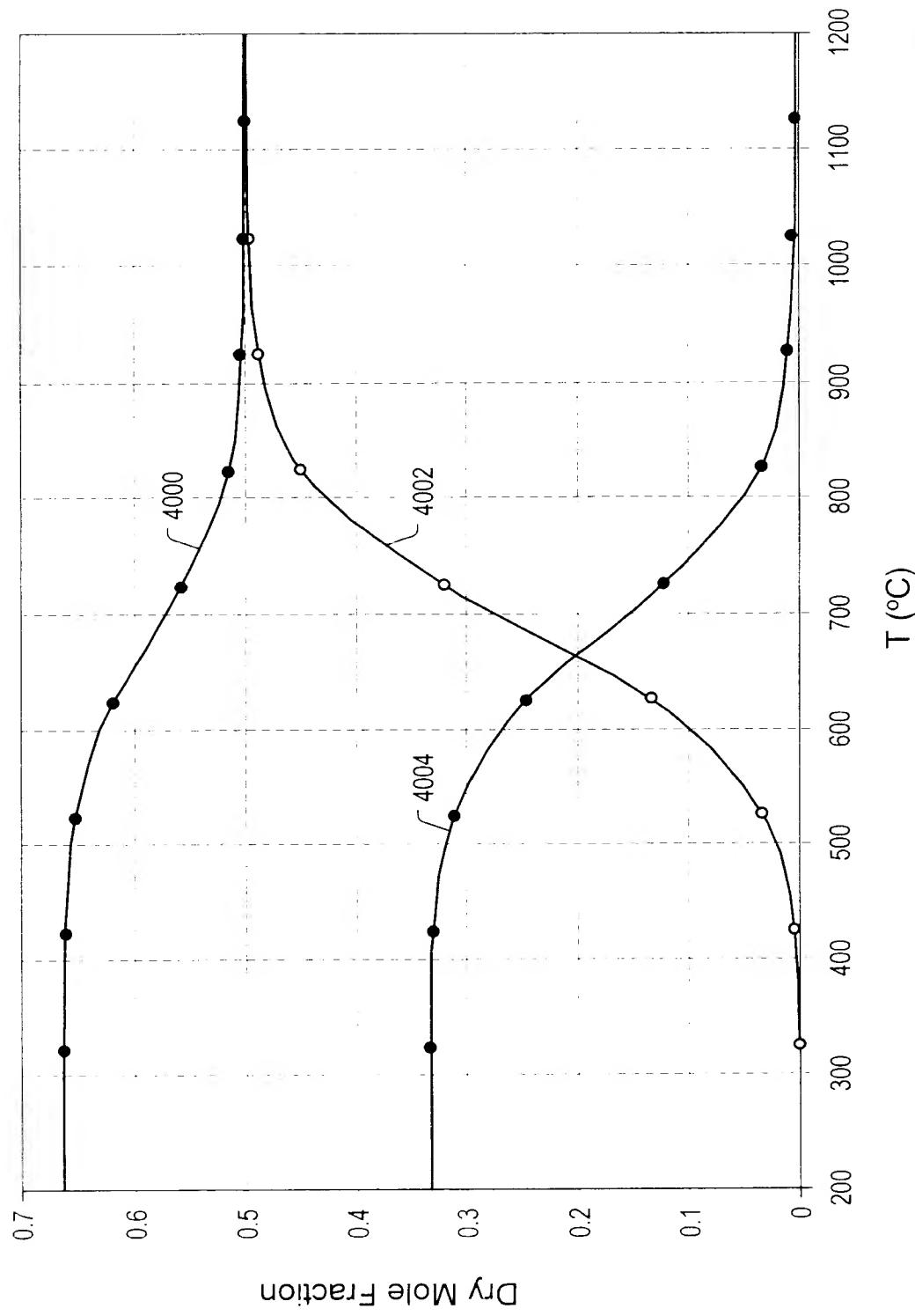
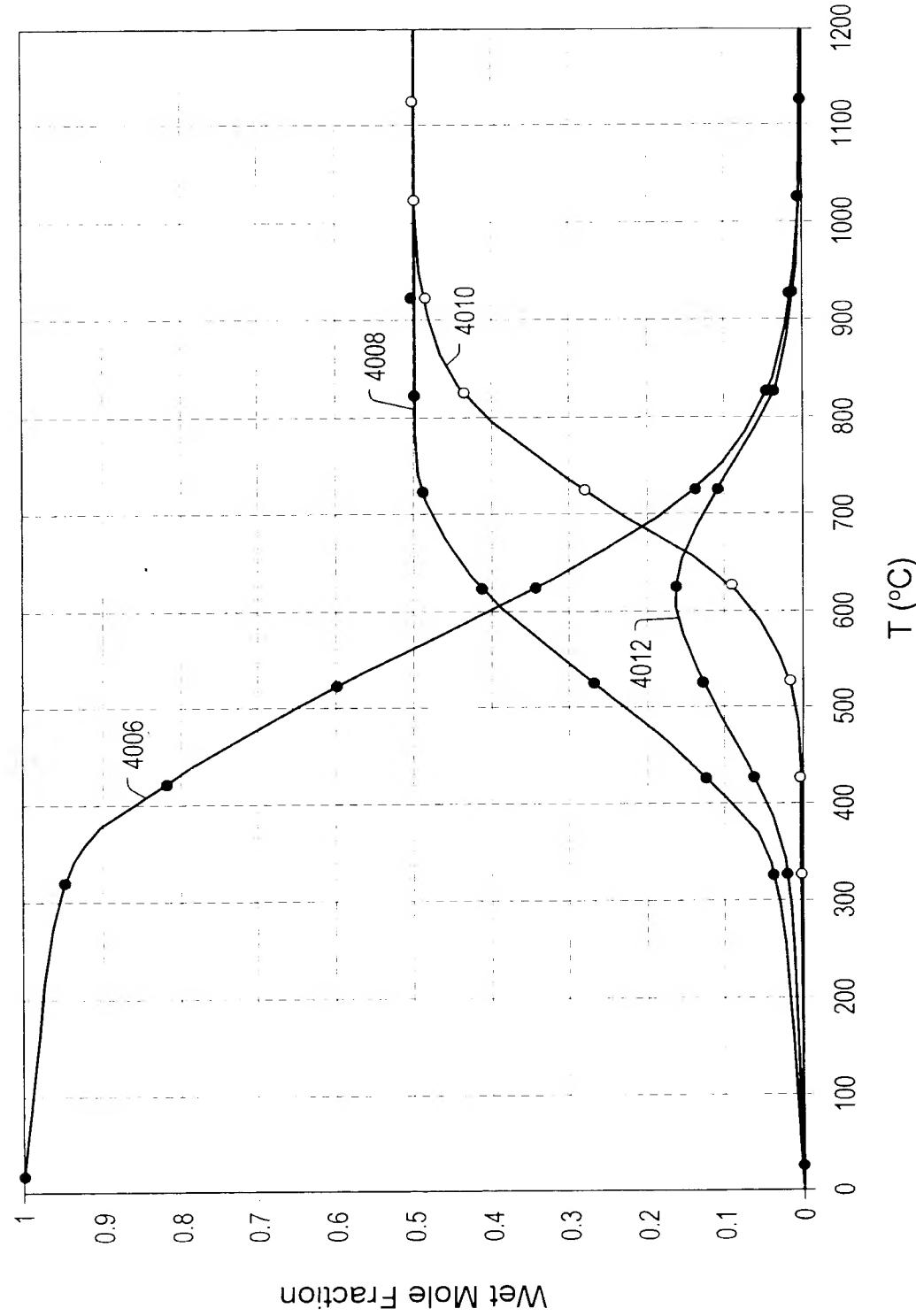
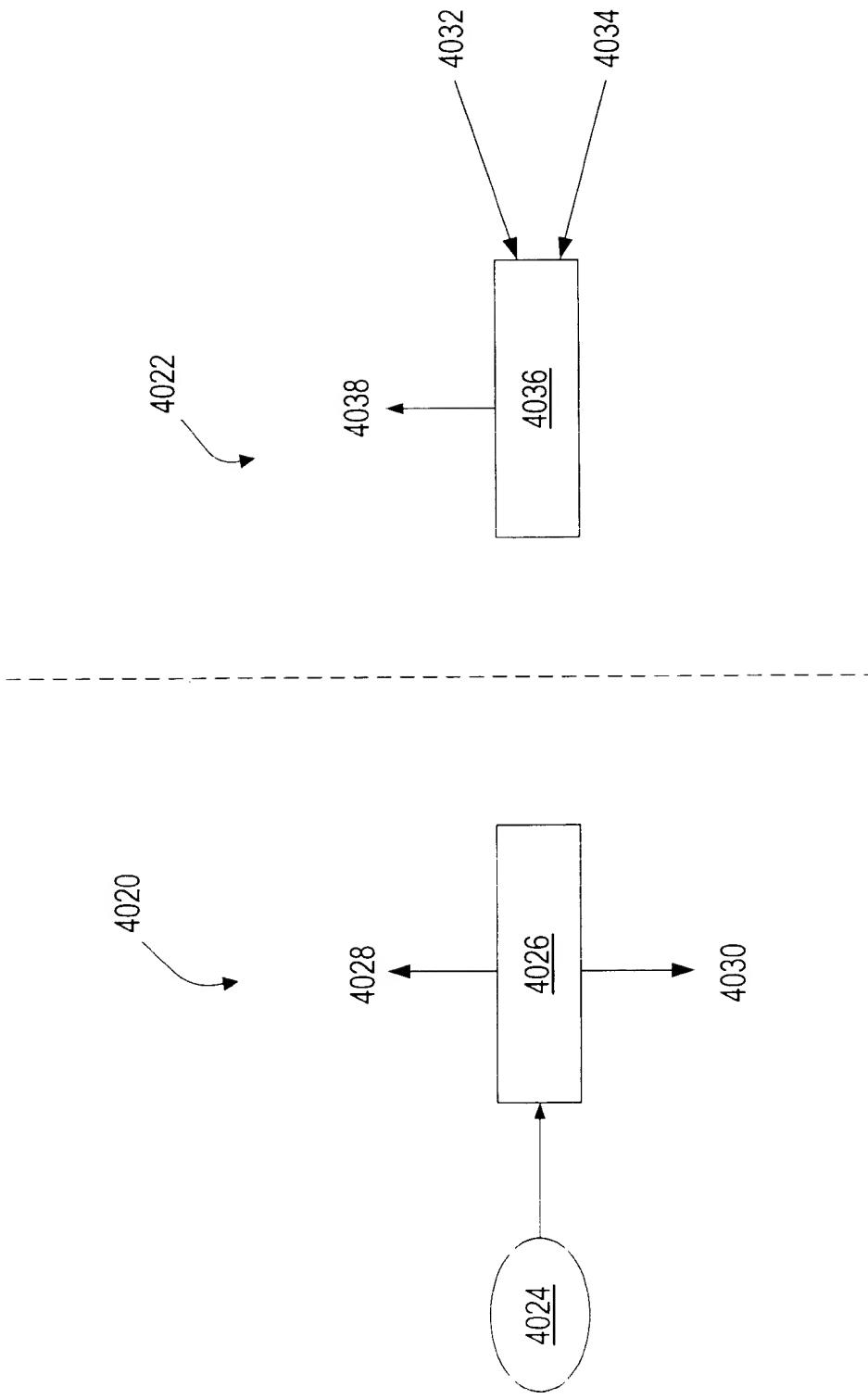


FIG. 122



*FIG. 123*



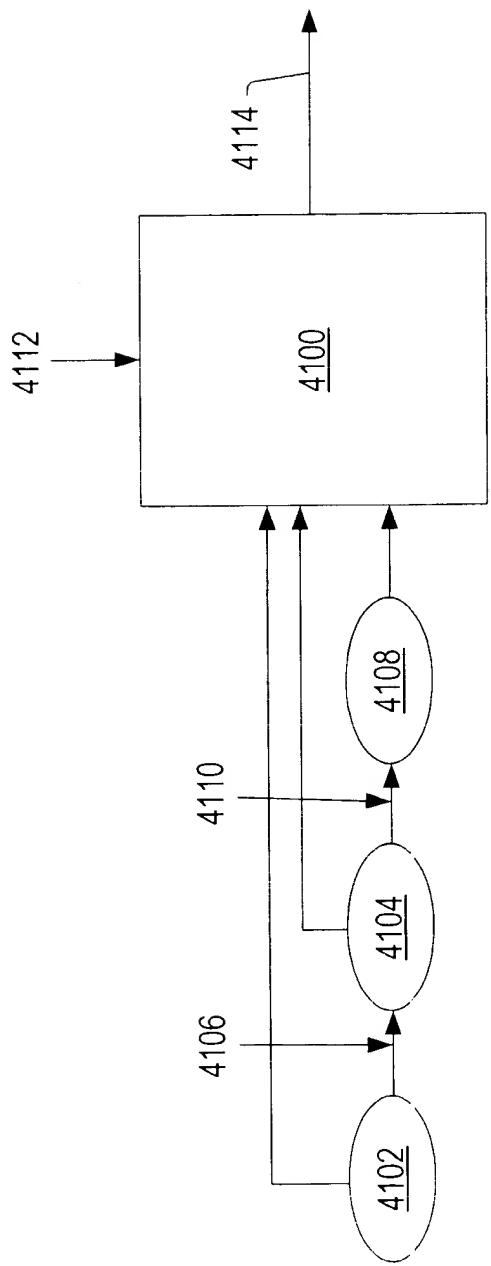


FIG. 124

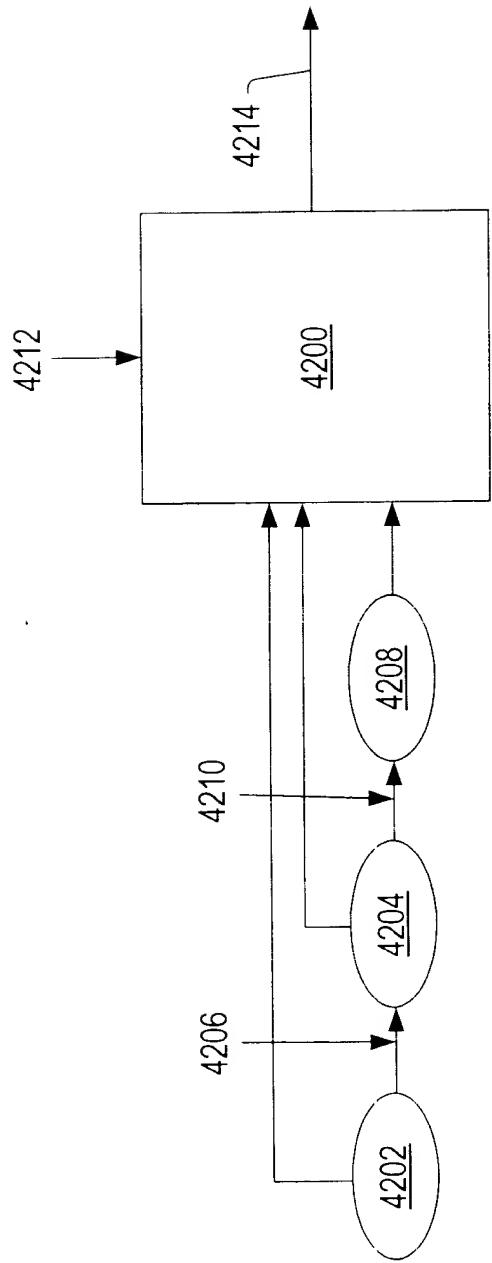


FIG. 125

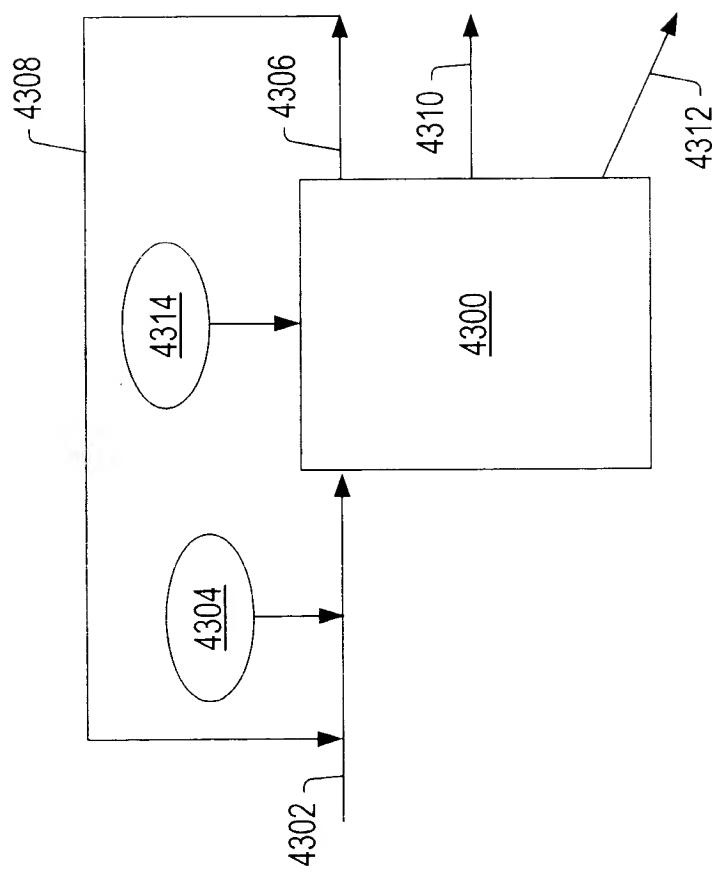
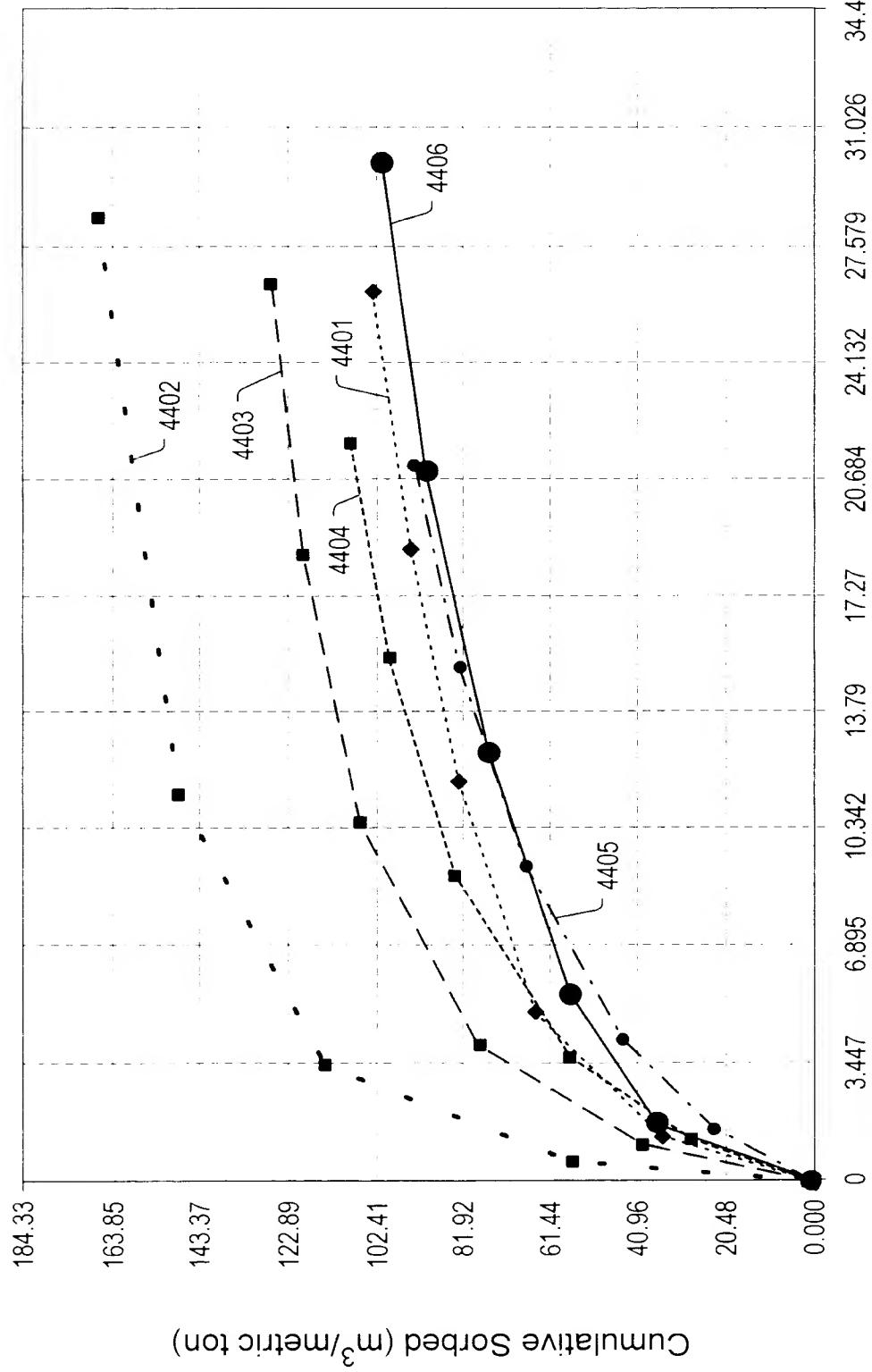


FIG. 126

FIG. 127

Pressure (bars absolute)



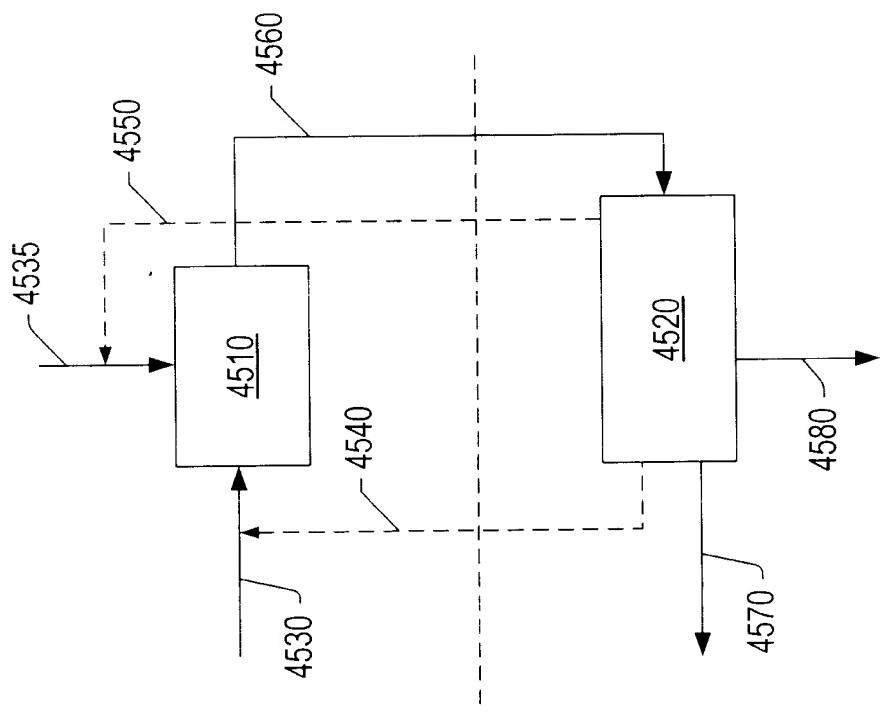


FIG. 128

FIG. 129

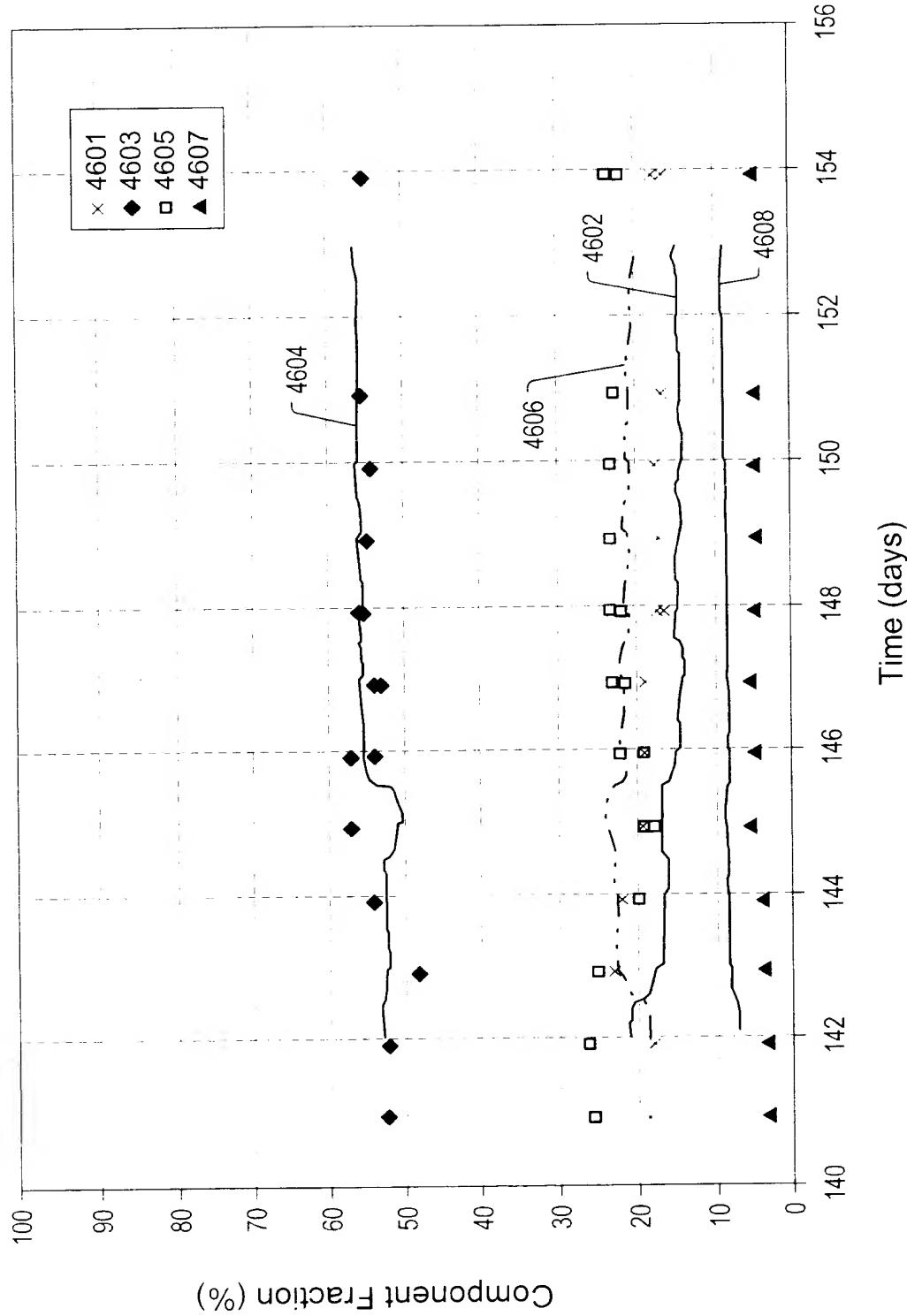


FIG. 130

time( days)

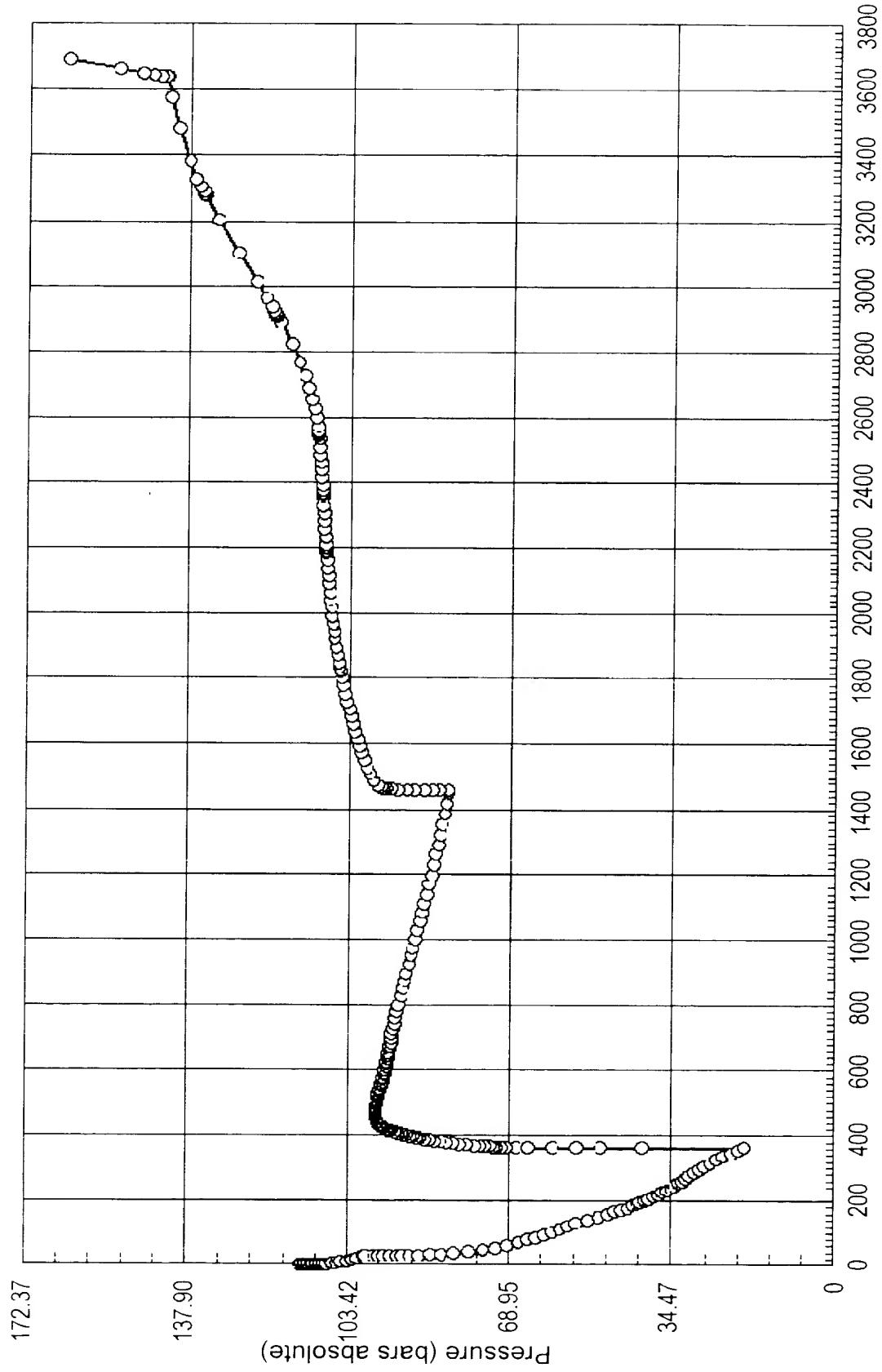


FIG. 131

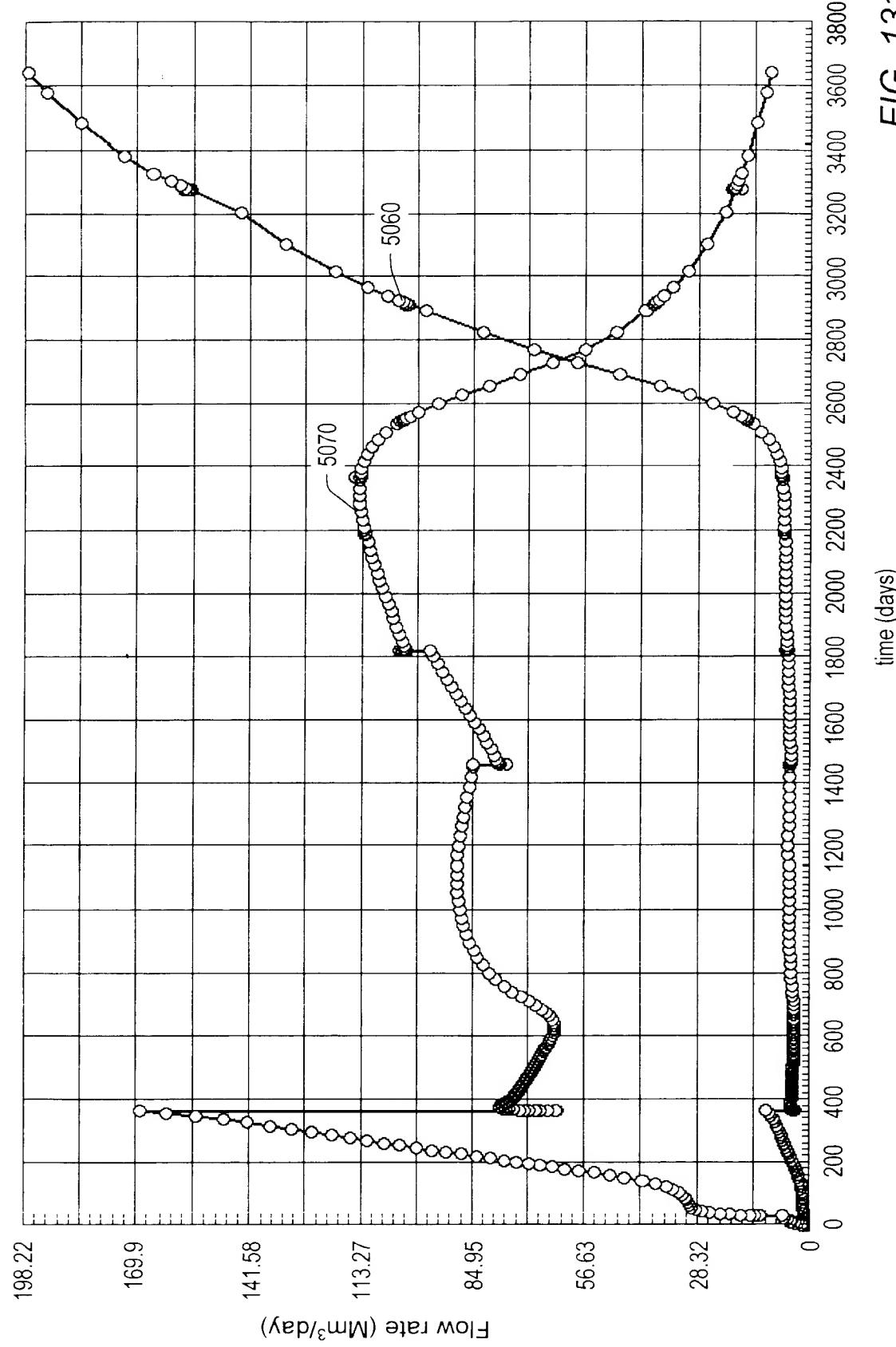
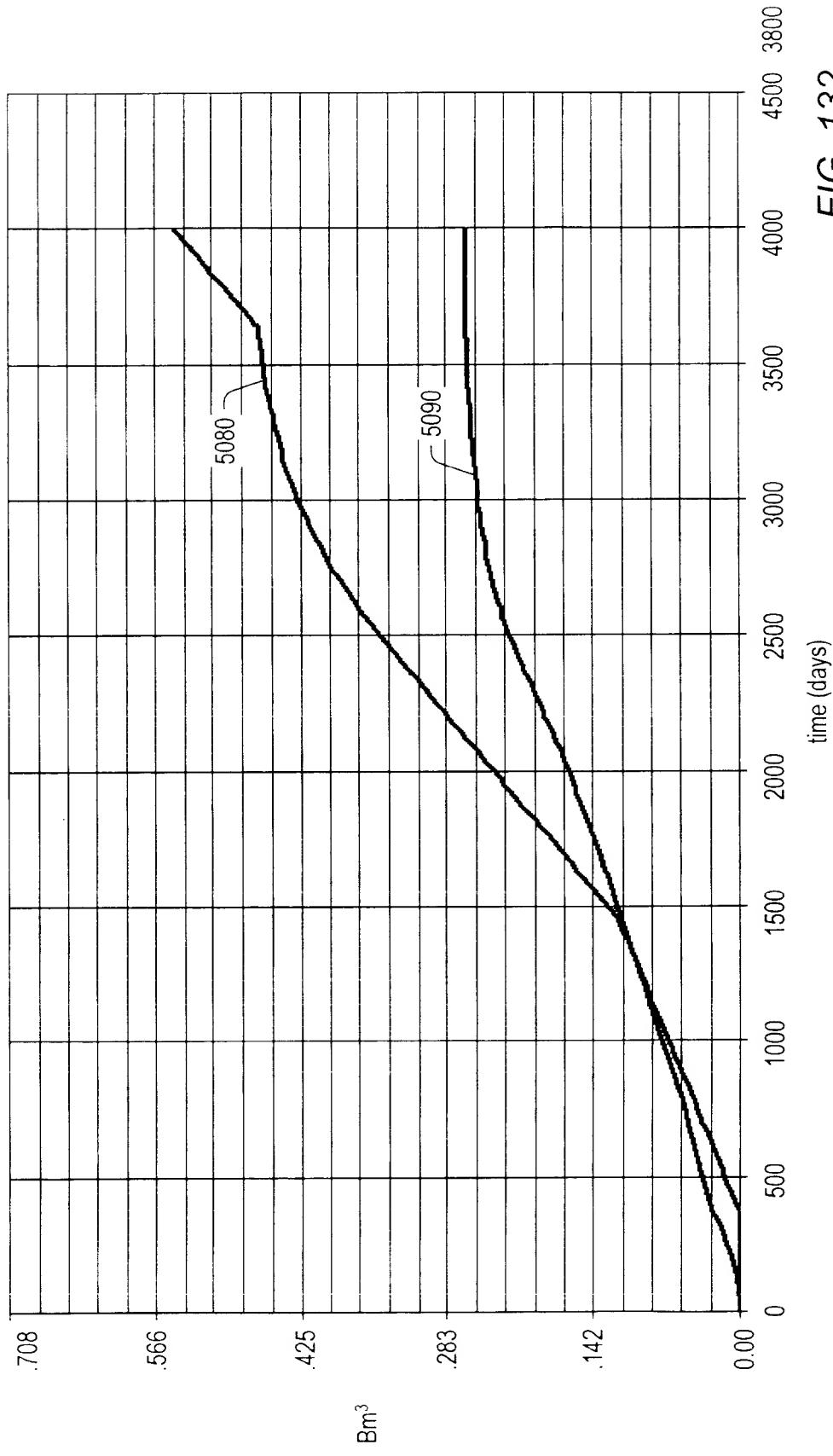


FIG. 132



*FIG. 133*

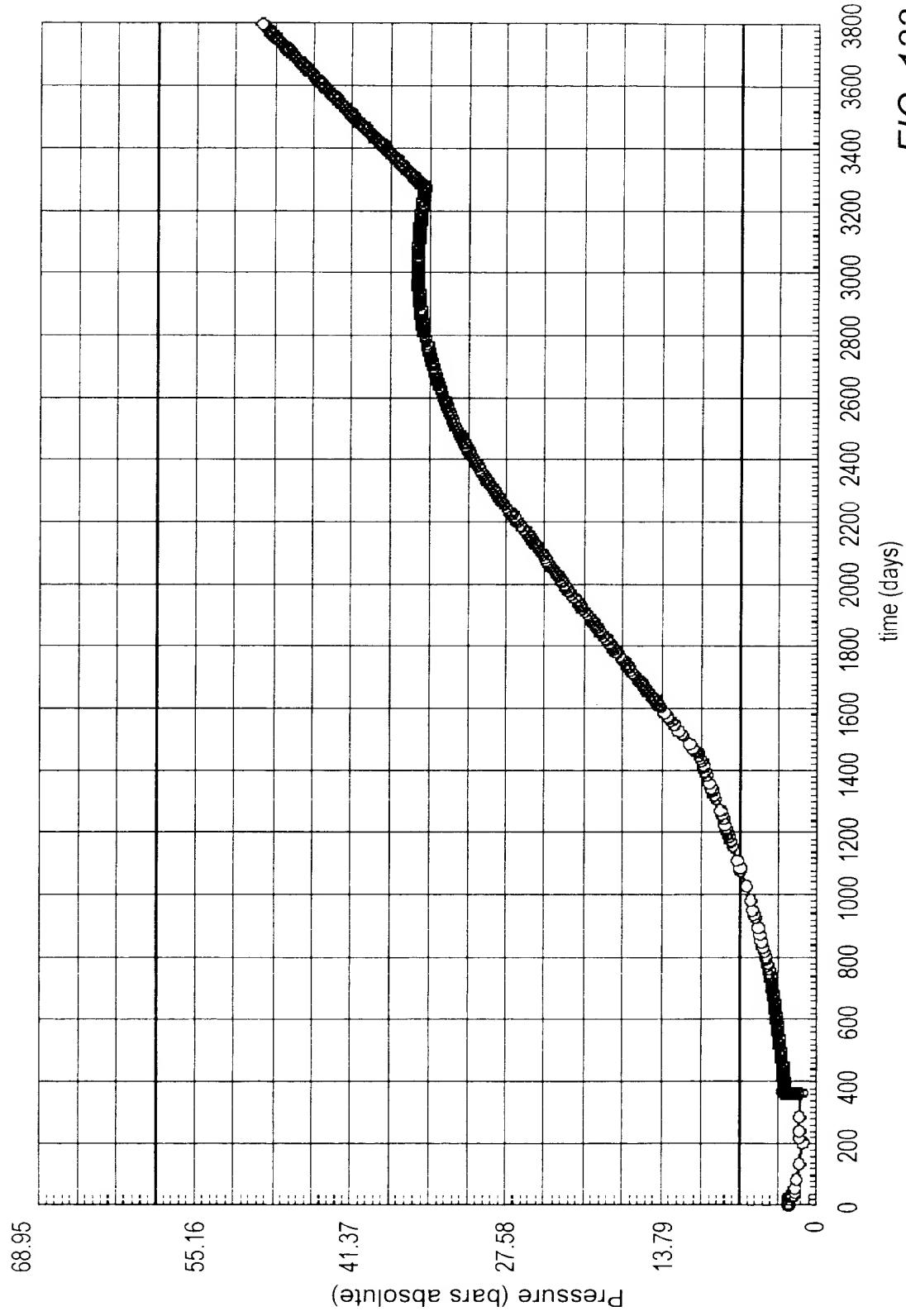


FIG. 134

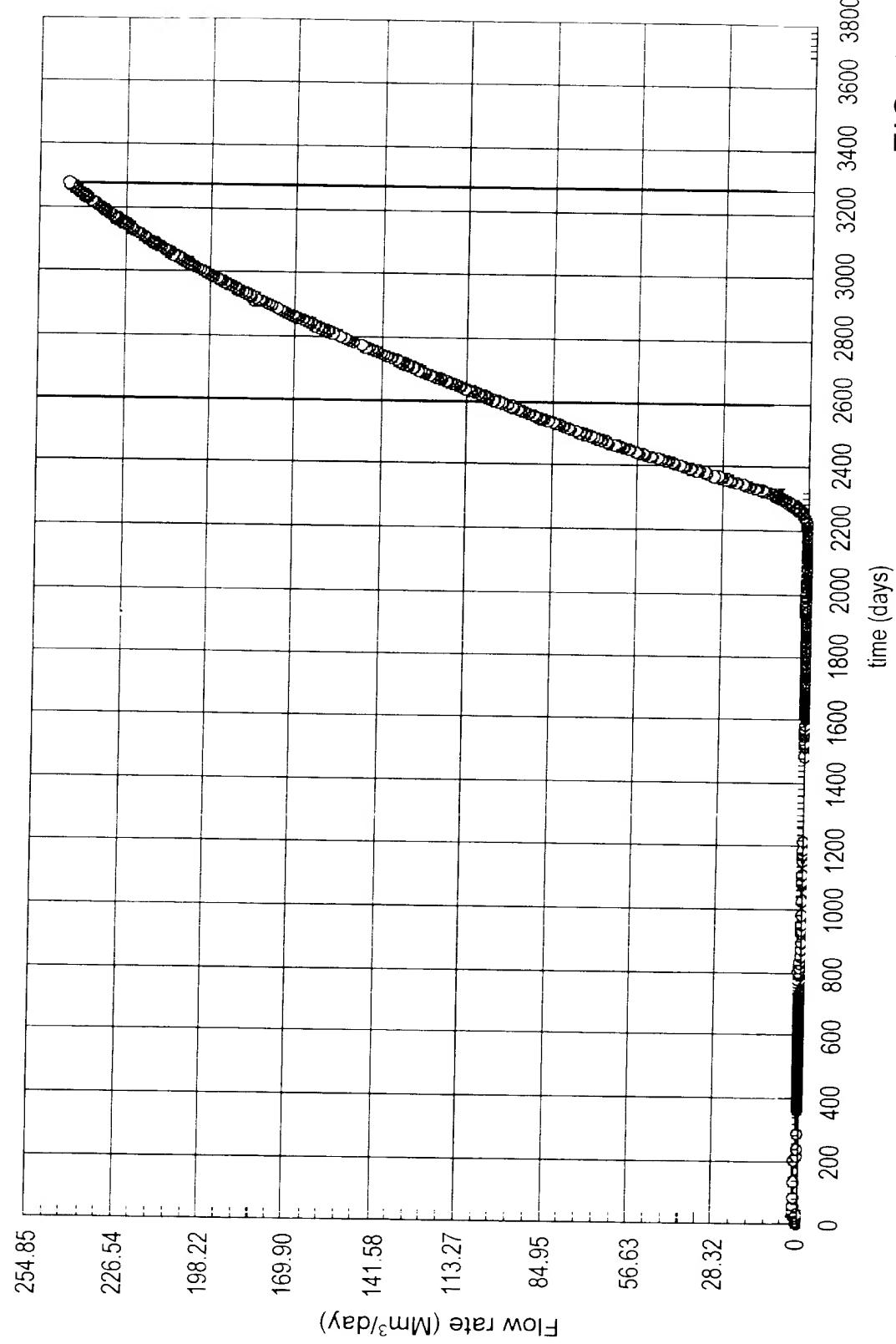


FIG. 135

